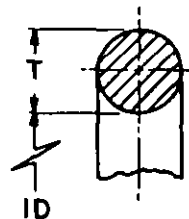
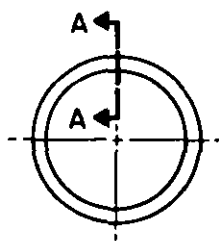


FED. SUP CLASS  
5330

## SECTION A-A

TABLE I DYNAMIC OR STATIC USE

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-001	0.025	0.033	0.635	0.838	0.037	0.043	0.940	1.092	.001	.0004
MS28775-002	0.038	0.046	0.965	1.168	0.047	0.053	1.194	1.346	.003	.0014
MS28775-003	0.052	0.060	1.321	1.524	0.057	0.063	1.448	1.600	.005	.0023
MS28775-004	0.065	0.075	1.65	1.90	0.067	0.073	1.702	1.854	.008	.0036
MS28775-005	0.096	0.106	2.44	2.69	0.067	0.073	1.702	1.854	.010	.0045
MS28775-006	0.109	0.119	2.77	3.02	0.067	0.073	1.702	1.854	.010	.0045
MS28775-007	0.140	0.150	3.56	3.81	0.067	0.073	1.702	1.854	.012	.0054
MS28775-008	0.171	0.181	4.34	4.60	0.067	0.073	1.702	1.854	.014	.0064
MS28775-009	0.203	0.213	5.16	5.41	0.067	0.073	1.702	1.854	.016	.0073
MS28775-010	0.234	0.244	5.94	6.20	0.067	0.073	1.702	1.854	.017	.0077
MS28775-011	0.296	0.306	7.52	7.77	0.067	0.073	1.702	1.854	.021	.0095
MS28775-012	0.359	0.369	9.12	9.37	0.067	0.073	1.702	1.854	.024	.011
MS28775-110	0.357	0.367	9.07	9.32	0.100	0.106	2.540	2.692	.056	.025
MS28775-111	0.419	0.429	10.64	10.90	0.100	0.106	2.540	2.692	.063	.029
MS28775-112	0.482	0.492	12.24	12.50	0.100	0.106	2.540	2.692	.071	.032
MS28775-113	0.544	0.554	13.82	14.07	0.100	0.106	2.540	2.692	.079	.036
MS28775-114	0.607	0.617	15.42	15.67	0.100	0.106	2.540	2.692	.086	.039
MS28775-115	0.669	0.679	16.99	17.25	0.100	0.106	2.540	2.692	.093	.042
MS28775-116	0.732	0.742	18.59	18.85	0.100	0.106	2.540	2.692	.101	.046
MS28775-210	0.728	0.740	18.49	18.80	0.135	0.143	3.429	3.632	.191	.087
MS28775-211	0.790	0.802	20.07	20.37	0.135	0.143	3.429	3.632	.205	.093
MS28775-212	0.853	0.865	21.67	21.97	0.135	0.143	3.429	3.632	.219	.099
MS28775-213	0.915	0.927	23.24	23.55	0.135	0.143	3.429	3.632	.232	.105
MS28775-214	0.978	0.990	24.84	25.15	0.135	0.143	3.429	3.632	.246	.112
MS28775-215	1.040	1.052	26.42	26.72	0.135	0.143	3.429	3.632	.260	.118
MS28775-216	1.103	1.115	28.02	28.32	0.135	0.143	3.429	3.632	.274	.124
MS28775-217	1.165	1.177	29.59	29.90	0.135	0.143	3.429	3.632	.287	.130
MS28775-218	1.228	1.240	31.19	31.50	0.135	0.143	3.429	3.632	.302	.137
MS28775-219	1.290	1.302	32.77	33.07	0.135	0.143	3.429	3.632	.315	.143
MS28775-220	1.353	1.365	34.37	34.67	0.135	0.143	3.429	3.632	.328	.149
MS28775-221	1.415	1.427	35.94	36.25	0.135	0.143	3.429	3.632	.342	.155
MS28775-222	1.478	1.490	37.54	37.85	0.135	0.143	3.429	3.632	.356	.161
MS28775-325	1.465	1.485	37.21	37.72	0.205	0.215	5.21	5.46	.843	.382
MS28775-326	1.590	1.610	40.39	40.89	0.205	0.215	5.21	5.46	.906	.411
MS28775-327	1.715	1.735	43.56	44.07	0.205	0.215	5.21	5.46	.969	.440
MS28775-328	1.840	1.860	46.74	47.24	0.205	0.215	5.21	5.46	1.031	.468
MS28775-329	1.965	1.985	49.91	50.42	0.205	0.215	5.21	5.46	1.094	.496
MS28775-330	2.090	2.110	53.09	53.59	0.205	0.215	5.21	5.46	1.156	.524
MS28775-331	2.215	2.235	56.26	56.77	0.205	0.215	5.21	5.46	1.219	.553
MS28775-332	2.340	2.360	59.44	59.94	0.205	0.215	5.21	5.46	1.282	.582
MS28775-333	2.465	2.485	62.61	63.12	0.205	0.215	5.21	5.46	1.344	.610
MS28775-334	2.590	2.610	65.79	66.29	0.205	0.215	5.21	5.46	1.407	.638
MS28775-335	2.710	2.740	68.83	69.60	0.205	0.215	5.21	5.46	1.469	.666
MS28775-336	2.835	2.865	72.01	72.77	0.205	0.215	5.21	5.46	1.532	.695
MS28775-337	2.960	2.990	75.18	75.95	0.205	0.215	5.21	5.46	1.594	.723
MS28775-338	3.085	3.115	78.36	79.12	0.205	0.215	5.21	5.46	1.657	.752
MS28775-339	3.210	3.240	81.53	82.30	0.205	0.215	5.21	5.46	1.719	.780
MS28775-340	3.335	3.365	84.71	85.47	0.205	0.215	5.21	5.46	1.782	.808

(E) ENTIRE STANDARD REVISED

P.A. AIR FORCE-2 Other Cast	INTERNATIONAL INTEREST ASCC 17/27	TITLE <b>PACKING, PREFORMED, HYDRAULIC, +275°F ("O" RING)</b>	MILITARY STANDARD <b>MS 28775</b>
ARMY-AV NAVY-A3 AF-99	(E)	SHEET 1 OF 7	
PROCUREMENT SPECIFICATION MIL-P-25732	SUPERSEDES: MS28784		

APPROVED 12 JUL 57 REVISED (A) 23 JUN 59 (B) 6 JUL 65 (C) 22 AUG 68 (D) 1 SEP 75 (E) 23 MAR 84

Dear activities:  
DSA-CS  
ARMY-AT

Review activities: ARMY-MI,AR  
AIR FORCE-11  
DSA-IS

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FED. SUP CLASS  
5330User activities: DSA-CS  
ARMY-ATReview activities: ARMY - MI, AR  
AIR FORCE - II  
DSA - ISThis military standard is approved by the Department and Agencies of the  
Department of Defense. Solicitation for all new engineering and design  
applications and for repetitive use shall be made from this document.

TABLE I DYNAMIC OR STATIC USE

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-341	3.460	3.490	87.88	88.65	0.205	0.215	5.21	5.46	1.845	.837
MS28775-342	3.585	3.615	91.06	91.82	0.205	0.215	5.21	5.46	1.907	.865
MS28775-343	3.710	3.740	94.23	95.00	0.205	0.215	5.21	5.46	1.970	.894
MS28775-344	3.835	3.865	97.41	98.17	0.205	0.215	5.21	5.46	2.032	.922
MS28775-345	3.960	3.990	100.58	101.35	0.205	0.215	5.21	5.46	2.095	.950
MS28775-346	4.085	4.115	103.76	104.52	0.205	0.215	5.21	5.46	2.157	.978
MS28775-347	4.210	4.240	106.93	107.70	0.205	0.215	5.21	5.46	2.220	1.007
MS28775-348	4.335	4.365	110.11	110.87	0.205	0.215	5.21	5.46	2.282	1.035
MS28775-349	4.460	4.490	113.28	114.05	0.205	0.215	5.21	5.46	2.345	1.064
MS28775-425	4.460	4.490	113.28	114.05	0.269	0.281	6.83	7.14	4.077	1.849
MS28775-426	4.585	4.615	116.46	117.22	0.269	0.281	6.83	7.14	4.185	1.898
MS28775-427	4.710	4.740	119.63	120.40	0.269	0.281	6.83	7.14	4.292	1.947
MS28775-428	4.835	4.865	122.81	123.57	0.269	0.281	6.83	7.14	4.399	1.995
MS28775-429	4.960	4.990	125.98	126.75	0.269	0.281	6.83	7.14	4.506	2.044
MS28775-430	5.077	5.123	128.96	130.12	0.269	0.281	6.83	7.14	4.614	2.093
MS28775-431	5.202	5.248	132.13	133.30	0.269	0.281	6.83	7.14	4.721	2.141
MS28775-432	5.327	5.373	135.31	136.47	0.269	0.281	6.83	7.14	4.828	2.190
MS28775-433	5.452	5.498	138.48	139.65	0.269	0.281	6.83	7.14	4.935	2.239
MS28775-434	5.577	5.623	141.66	142.82	0.269	0.281	6.83	7.14	5.042	2.287
MS28775-435	5.702	5.748	144.83	146.00	0.269	0.281	6.83	7.14	5.150	2.336
MS28775-436	5.827	5.873	148.01	149.17	0.269	0.281	6.83	7.14	5.257	2.395
MS28775-437	5.952	5.998	151.18	152.35	0.269	0.281	6.83	7.14	5.364	2.433
MS28775-438	6.202	6.248	157.53	158.70	0.269	0.281	6.83	7.14	5.579	2.531
MS28775-439	6.452	6.498	163.88	165.06	0.269	0.281	6.83	7.14	5.794	2.628
MS28775-440	6.702	6.748	170.23	171.40	0.269	0.281	6.83	7.14	6.008	2.725
MS28775-441	6.952	6.998	176.58	177.75	0.269	0.281	6.83	7.14	6.223	2.823
MS28775-442	7.195	7.235	182.75	184.28	0.269	0.281	6.83	7.14	6.438	2.920
MS28775-443	7.445	7.505	189.10	190.63	0.269	0.281	6.83	7.14	6.652	3.017
MS28775-444	7.695	7.755	195.45	196.98	0.269	0.281	6.83	7.14	6.867	3.115
MS28775-445	7.945	8.005	201.80	203.33	0.269	0.281	6.83	7.14	7.081	3.212
MS28775-446	8.445	8.505	214.50	216.03	0.269	0.281	6.83	7.14	7.510	3.407
MS28775-447	8.945	9.005	227.20	228.73	0.269	0.281	6.83	7.14	7.940	3.602
MS28775-448	9.445	9.505	239.90	241.43	0.269	0.281	6.83	7.14	8.369	3.796
MS28775-449	9.945	10.005	252.60	254.13	0.269	0.281	6.83	7.14	8.798	3.991
MS28775-450	10.445	10.505	265.30	266.83	0.269	0.281	6.83	7.14	9.227	4.185
MS28775-451	10.945	11.005	278.00	279.53	0.269	0.281	6.83	7.14	9.656	4.380
MS28775-452	11.445	11.505	290.70	292.23	0.269	0.281	6.83	7.14	10.086	4.575
MS28775-453	11.945	12.005	303.40	304.93	0.269	0.281	6.83	7.14	10.515	4.770
MS28775-454	12.445	12.505	316.10	317.63	0.269	0.281	6.83	7.14	10.944	4.964
MS28775-455	12.945	13.005	328.80	330.33	0.269	0.281	6.83	7.14	11.373	5.159
MS28775-456	13.445	13.505	341.50	343.03	0.269	0.281	6.83	7.14	11.802	5.353
MS28775-457	13.945	14.005	354.20	355.73	0.269	0.281	6.83	7.14	12.231	5.548
MS28775-458	14.445	14.505	366.90	368.43	0.269	0.281	6.83	7.14	12.660	5.742
MS28775-459	14.945	15.005	379.60	381.13	0.269	0.281	6.83	7.14	13.090	5.933
MS28775-460	15.445	15.505	392.30	393.83	0.269	0.281	6.83	7.14	13.519	6.132

(E) ENTIRE STANDARD REVISED

P.A. AIR FORCE-6 Other Cast ARMY - AV NAVY - AS AF - 99	INTERNATIONAL INTEREST ABCC 17/87 (E)	TITLE <b>PACKING, PREFORMED, HYDRAULIC, + 275° F (°O° RING)</b>	<b>MILITARY STANDARD MS28775</b>
PROCUREMENT SPECIFICATION MIL-P-26732	SUPERSEDES: <b>MS28784</b>	SHEET <b>2</b> OF <b>7</b>	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 12 JUL 87 REVISED (E) FOR CHANGES SEE PAGES 1 THRU 7.

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5330User activities: DSA-CS  
ARMY-ATReview activities: ARMY-MI, AR  
AIRFORCE-11  
DSA-ISThis military standard is approved by the Department and Agencies of the  
Department of Defense. Selection for all new engineering and design  
applications and for repetitive use shall be made from this document.

TABLE H DYNAMIC OR STATIC USE (SEE NOTE 5)										
PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-102	0.044	0.054	1.12	1.37	0.100	0.106	2.540	2.692	.018	.008
MS28775-103	0.076	0.086	1.93	2.18	0.100	0.106	2.540	2.692	.022	.010
MS28775-104	0.107	0.117	2.72	2.97	0.100	0.106	2.540	2.692	.026	.012
MS28775-105	0.138	0.148	3.51	3.76	0.100	0.106	2.540	2.692	.029	.013
MS28775-106	0.169	0.179	4.29	4.55	0.100	0.106	2.540	2.692	.034	.015
MS28775-107	0.201	0.211	5.11	5.36	0.100	0.106	2.540	2.692	.037	.017
MS28775-108	0.232	0.242	5.89	6.15	0.100	0.106	2.540	2.692	.041	.019
MS28775-109	0.294	0.304	7.47	7.72	0.100	0.106	2.540	2.692	.048	.022
MS28775-201	0.166	0.176	4.22	4.47	0.135	0.143	3.429	3.632	.068	.031
MS28775-202	0.229	0.239	5.82	6.07	0.135	0.143	3.429	3.632	.082	.037
MS28775-203	0.291	0.301	7.39	7.65	0.135	0.143	3.429	3.632	.095	.043
MS28775-204	0.354	0.364	8.99	9.25	0.135	0.143	3.429	3.632	.109	.049
MS28775-205	0.416	0.426	10.57	10.82	0.135	0.143	3.429	3.632	.123	.056
MS28775-206	0.479	0.489	12.17	12.42	0.135	0.143	3.429	3.632	.137	.062
MS28775-207	0.541	0.551	13.74	14.00	0.135	0.143	3.429	3.632	.150	.068
MS28775-208	0.604	0.614	15.34	15.60	0.135	0.143	3.429	3.632	.164	.074
MS28775-209	0.666	0.676	16.92	17.17	0.135	0.143	3.429	3.632	.178	.081
MS28775-309	0.407	0.417	10.34	10.59	0.205	0.215	5.21	5.46	.311	.141
MS28775-310	0.470	0.480	11.94	12.19	0.205	0.215	5.21	5.46	.343	.155
MS28775-311	0.532	0.542	13.51	13.77	0.205	0.215	5.21	5.46	.374	.170
MS28775-312	0.595	0.605	15.11	15.37	0.205	0.215	5.21	5.46	.405	.184
MS28775-313	0.657	0.667	16.69	16.94	0.205	0.215	5.21	5.46	.436	.198
MS28775-314	0.719	0.731	18.26	18.57	0.205	0.215	5.21	5.46	.468	.212
MS28775-315	0.781	0.793	19.84	20.14	0.205	0.215	5.21	5.46	.499	.226
MS28775-316	0.844	0.856	21.44	21.74	0.205	0.215	5.21	5.46	.530	.241
MS28775-317	0.906	0.918	23.01	23.32	0.205	0.215	5.21	5.46	.562	.255
MS28775-318	0.969	0.981	24.61	24.92	0.205	0.215	5.21	5.46	.593	.269
MS28775-319	1.031	1.043	26.19	26.49	0.205	0.215	5.21	5.46	.624	.283
MS28775-320	1.094	1.106	27.79	28.09	0.205	0.215	5.21	5.46	.656	.297
MS28775-321	1.156	1.168	29.36	29.67	0.205	0.215	5.21	5.46	.687	.312
MS28775-322	1.219	1.231	30.96	31.27	0.205	0.215	5.21	5.46	.718	.326
MS28775-323	1.281	1.293	32.54	32.84	0.205	0.215	5.21	5.46	.749	.340
MS28775-324	1.344	1.356	34.14	34.44	0.205	0.215	5.21	5.46	.781	.354

(E) ENTIRE STANDARD REVISED

P.A. AIR FORCE-62 Other Code	INTERNATIONAL INTEREST	TITLE		MILITARY STANDARD	
ARMY - AV NAVY - AS AF - 99	ABCC 17/87 (E)	PACKING, PREFORMED, HYDRAULIC, + 250°F ("O" RING)		MS28775	
PROCUREMENT SPECIFICATION MIL-P-28732		SUPERSEDES: MS28784		SHEET 3 OF 7	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 12 JUL 57 REVISED (E) FOR CHANGES SEE PAGES 1 THRU 7

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5330

TABLE III STATIC USE ONLY (SEE NOTE 1)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-013	0.421	0.431	10.69	10.95	0.067	0.073	1.702	1.854	.028	.013
MS28775-014	0.484	0.494	12.29	12.55	0.067	0.073	1.702	1.854	.031	.014
MS28775-015	0.546	0.556	13.87	14.12	0.067	0.073	1.702	1.854	.034	.015
MS28775-016	0.609	0.619	15.47	15.72	0.067	0.073	1.702	1.854	.038	.017
MS28775-017	0.671	0.681	17.04	17.30	0.067	0.073	1.702	1.854	.041	.019
MS28775-018	0.734	0.744	18.64	18.90	0.067	0.073	1.702	1.854	.045	.020
MS28775-019	0.795	0.807	20.19	20.50	0.067	0.073	1.702	1.854	.048	.022
MS28775-020	0.858	0.870	21.79	22.10	0.067	0.073	1.702	1.854	.052	.024
MS28775-021	0.920	0.932	23.37	23.67	0.067	0.073	1.702	1.854	.055	.025
MS28775-022	0.983	0.995	24.97	25.27	0.067	0.073	1.702	1.854	.059	.027
MS28775-023	1.045	1.057	26.54	26.85	0.067	0.073	1.702	1.854	.062	.028
MS28775-024	1.108	1.120	28.14	28.45	0.067	0.073	1.702	1.854	.066	.030
MS28775-025	1.170	1.182	29.72	30.02	0.067	0.073	1.702	1.854	.069	.031
MS28775-026	1.233	1.245	31.32	31.62	0.067	0.073	1.702	1.854	.073	.033
MS28775-027	1.295	1.307	32.89	33.20	0.067	0.073	1.702	1.854	.076	.034
MS28775-028	1.358	1.370	34.49	34.80	0.067	0.073	1.702	1.854	.080	.036
MS28775-117	0.793	0.805	20.14	20.45	0.100	0.106	2.540	2.692	.108	.049
MS28775-118	0.856	0.868	21.74	22.05	0.100	0.106	2.540	2.692	.116	.053
MS28775-119	0.918	0.930	23.32	23.62	0.100	0.106	2.540	2.692	.124	.056
MS28775-120	0.981	0.993	24.92	25.22	0.100	0.106	2.540	2.692	.131	.059
MS28775-121	1.043	1.055	26.49	26.80	0.100	0.106	2.540	2.692	.139	.063
MS28775-122	1.106	1.118	28.09	28.40	0.100	0.106	2.540	2.692	.146	.066
MS28775-123	1.168	1.180	29.67	29.97	0.100	0.106	2.540	2.692	.154	.070
MS28775-124	1.231	1.243	31.27	31.57	0.100	0.106	2.540	2.692	.161	.073
MS28775-125	1.293	1.305	32.84	33.15	0.100	0.106	2.540	2.692	.169	.077
MS28775-126	1.356	1.368	34.44	34.75	0.100	0.106	2.540	2.692	.176	.080
MS28775-127	1.418	1.430	36.02	36.32	0.100	0.106	2.540	2.692	.184	.083
MS28775-128	1.481	1.493	37.62	37.92	0.100	0.106	2.540	2.692	.191	.087
MS28775-129	1.543	1.555	39.09	39.60	0.100	0.106	2.540	2.692	.199	.090
MS28775-130	1.602	1.622	40.69	41.20	0.100	0.106	2.540	2.692	.207	.094
MS28775-131	1.664	1.684	42.27	42.77	0.100	0.106	2.540	2.692	.214	.097
MS28775-132	1.727	1.747	43.87	44.37	0.100	0.106	2.540	2.692	.222	.101
MS28775-133	1.789	1.809	45.44	45.95	0.100	0.106	2.540	2.692	.230	.104
MS28775-134	1.852	1.872	47.04	47.55	0.100	0.106	2.540	2.692	.236	.107
MS28775-135	1.915	1.935	48.64	49.15	0.100	0.106	2.540	2.692	.244	.111
MS28775-136	1.977	1.997	50.22	50.72	0.100	0.106	2.540	2.692	.252	.114
MS28775-137	2.040	2.060	51.82	52.32	0.100	0.106	2.540	2.692	.259	.117
MS28775-138	2.102	2.122	53.39	53.90	0.100	0.106	2.540	2.692	.267	.121
MS28775-139	2.165	2.185	54.99	55.50	0.100	0.106	2.540	2.692	.274	.124
MS28775-140	2.227	2.247	56.57	57.07	0.100	0.106	2.540	2.692	.282	.128
MS28775-141	2.290	2.310	58.17	58.67	0.100	0.106	2.540	2.692	.289	.131
MS28775-142	2.352	2.372	59.74	60.25	0.100	0.106	2.540	2.692	.297	.135
MS28775-143	2.415	2.435	61.34	61.85	0.100	0.106	2.540	2.692	.304	.138
MS28775-144	2.477	2.497	62.92	63.42	0.100	0.106	2.540	2.692	.312	.142
MS28775-145	2.540	2.560	64.52	65.02	0.100	0.106	2.540	2.692	.319	.145
MS28775-146	2.602	2.622	66.09	66.60	0.100	0.106	2.540	2.692	.327	.148
MS28775-147	2.660	2.690	67.56	68.33	0.100	0.106	2.540	2.692	.334	.152
MS28775-148	2.722	2.752	69.14	69.90	0.100	0.106	2.540	2.692	.342	.155
MS28775-149	2.785	2.815	70.74	71.50	0.100	0.106	2.540	2.692	.350	.159
MS28775-223	1.599	1.619	40.61	41.12	0.135	0.143	3.429	3.632	.383	.174
MS28775-224	1.724	1.744	43.79	44.30	0.135	0.143	3.429	3.632	.411	.186
MS28775-225	1.849	1.869	46.96	47.47	0.135	0.143	3.429	3.632	.438	.199
MS28775-226	1.974	1.994	50.14	50.65	0.135	0.143	3.429	3.632	.466	.211
MS28775-227	2.099	2.119	53.31	53.82	0.135	0.143	3.429	3.632	.493	.224
MS28775-228	2.224	2.244	56.49	57.00	0.135	0.143	3.429	3.632	.529	.240
MS28775-229	2.349	2.369	59.66	60.17	0.135	0.143	3.429	3.632	.543	.249
MS28775-230	2.474	2.494	62.84	63.35	0.135	0.143	3.429	3.632	.575	.261
MS28775-231	2.599	2.619	66.01	66.52	0.135	0.143	3.429	3.632	.603	.274
MS28775-232	2.719	2.749	69.06	69.82	0.135	0.143	3.429	3.632	.630	.286
MS28775-233	2.844	2.874	72.24	73.00	0.135	0.143	3.429	3.632	.657	.298
MS28775-234	2.969	2.999	75.41	76.17	0.135	0.143	3.429	3.632	.685	.311
MS28775-235	3.094	3.124	78.59	79.35	0.135	0.143	3.429	3.632	.712	.323
MS28775-236	3.219	3.249	81.76	82.52	0.135	0.143	3.429	3.632	.740	.336
MS28775-237	3.344	3.374	84.94	85.70	0.135	0.143	3.429	3.632	.767	.348
MS28775-238	3.469	3.499	88.11	88.87	0.135	0.143	3.429	3.632	.794	.360

E ENTIRE STANDARD REVISED

APPROVED 12 JUL 57 REVISED E FOR CHANGES SEE PAGES 1 THRU 7.

P.A. AIR FORCE - 92 Other Cast ARMY - AV NAVY - AB AF - 99	INTERNATIONAL INTEREST ASCC 17/27 E	TITLE <b>PACKING, PREFORMED, HYDRAULIC, +275°F ('O' RING)</b>	<b>MILITARY STANDARD MS 28775</b>
PROCUREMENT SPECIFICATION MIL-P-25732	SUPERSEDES: <b>MS28784</b>	SHEET <b>4</b> OF <b>7</b>	

User activities: DSA-CS  
ARMY-ATReview activities: ARMY-MI, AR  
AIR FORCE - II  
DSA - IS

This military standard is approved by the Department and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

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TABLE III STATIC USE ONLY (SEE NOTE 1)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-239	3.594	3.624	91.29	92.05	0.135	0.143	3.429	3.632	.822	.373
MS28775-240	3.719	3.749	94.46	95.22	0.135	0.143	3.429	3.632	.849	.385
MS28775-241	3.844	3.874	97.64	98.40	0.135	0.143	3.429	3.632	.877	.398
MS28775-242	3.969	3.999	100.81	101.57	0.135	0.143	3.429	3.632	.904	.410
MS28775-243	4.094	4.124	103.99	104.75	0.135	0.143	3.429	3.632	.932	.423
MS28775-244	4.219	4.249	107.16	107.92	0.135	0.143	3.429	3.632	.959	.435
MS28775-245	4.344	4.374	110.34	111.10	0.135	0.143	3.429	3.632	.986	.447
MS28775-246	4.469	4.499	113.51	114.27	0.135	0.143	3.429	3.632	1.014	.460
MS28775-247	4.594	4.624	116.69	117.45	0.135	0.143	3.429	3.632	1.041	.472

TABLE III STATIC USE ONLY (SEE NOTE 5)

PART NUMBER	ID - IN.		ID - (mm)		T - IN.		T - (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-029	1.479	1.499	37.57	38.07	0.067	0.073	1.702	1.854	.086	.039
MS28775-030	1.604	1.624	40.74	41.25	0.067	0.073	1.702	1.854	.094	.043
MS28775-031	1.729	1.749	43.92	44.42	0.067	0.073	1.702	1.854	.101	.046
MS28775-032	1.854	1.874	47.09	47.60	0.067	0.073	1.702	1.854	.108	.049
MS28775-033	1.979	1.999	50.27	50.77	0.067	0.073	1.702	1.854	.114	.052
MS28775-034	2.104	2.124	53.44	53.95	0.067	0.073	1.702	1.854	.121	.055
MS28775-035	2.229	2.249	56.62	57.12	0.067	0.073	1.702	1.854	.128	.058
MS28775-036	2.354	2.374	59.79	60.30	0.067	0.073	1.702	1.854	.135	.061
MS28775-037	2.479	2.499	62.97	63.47	0.067	0.073	1.702	1.854	.142	.064
MS28775-038	2.604	2.624	66.14	66.65	0.067	0.073	1.702	1.854	.149	.068
MS28775-039	2.729	2.749	69.32	69.83	0.067	0.073	1.702	1.854	.156	.071
MS28775-040	2.854	2.874	72.50	73.01	0.067	0.073	1.702	1.854	.163	.074
MS28775-041	2.979	3.004	75.68	76.30	0.067	0.073	1.702	1.854	.170	.077
MS28775-042	3.104	3.124	78.86	79.47	0.067	0.073	1.702	1.854	.178	.083
MS28775-043	3.229	3.249	82.04	82.65	0.067	0.073	1.702	1.854	.185	.086
MS28775-044	3.354	3.374	85.22	85.83	0.067	0.073	1.702	1.854	.192	.089
MS28775-045	3.479	3.504	88.40	89.01	0.067	0.073	1.702	1.854	.200	.096
MS28775-046	3.604	3.624	91.58	92.19	0.067	0.073	1.702	1.854	.207	.102
MS28775-047	3.729	3.749	94.76	95.37	0.067	0.073	1.702	1.854	.215	.109
MS28775-048	3.854	3.874	97.94	98.55	0.067	0.073	1.702	1.854	.222	.115
MS28775-049	3.979	4.004	101.12	101.73	0.067	0.073	1.702	1.854	.230	.121
MS28775-050	4.104	4.124	104.30	104.91	0.067	0.073	1.702	1.854	.237	.127
MS28775-150	2.847	2.877	72.31	73.08	0.100	0.106	2.540	2.692	.357	.162
MS28775-151	2.972	3.002	75.49	76.25	0.100	0.106	2.540	2.692	.372	.169
MS28775-152	3.097	3.127	78.67	79.43	0.100	0.106	2.540	2.692	.387	.178
MS28775-153	3.222	3.252	81.85	82.61	0.100	0.106	2.540	2.692	.402	.181
MS28775-154	3.347	3.377	85.03	85.79	0.100	0.106	2.540	2.692	.417	.190
MS28775-155	3.472	3.502	88.21	88.97	0.100	0.106	2.540	2.692	.432	.197
MS28775-156	3.597	3.627	91.39	92.15	0.100	0.106	2.540	2.692	.447	.204
MS28775-157	3.722	3.752	94.57	95.33	0.100	0.106	2.540	2.692	.462	.213
MS28775-158	3.847	3.877	97.75	98.51	0.100	0.106	2.540	2.692	.477	.220
MS28775-159	3.972	4.002	100.93	101.69	0.100	0.106	2.540	2.692	.492	.227
MS28775-160	4.097	4.127	104.11	104.87	0.100	0.106	2.540	2.692	.507	.234
MS28775-161	4.222	4.252	107.29	108.05	0.100	0.106	2.540	2.692	.522	.241
MS28775-162	4.347	4.377	110.47	111.23	0.100	0.106	2.540	2.692	.537	.248
MS28775-163	4.472	4.502	113.65	114.41	0.100	0.106	2.540	2.692	.552	.255
MS28775-164	4.597	4.627	116.83	117.59	0.100	0.106	2.540	2.692	.567	.262
MS28775-165	4.722	4.752	119.99	120.75	0.100	0.106	2.540	2.692	.582	.269
MS28775-166	4.847	4.877	123.17	123.93	0.100	0.106	2.540	2.692	.597	.276
MS28775-167	4.972	5.002	126.35	127.11	0.100	0.106	2.540	2.692	.612	.283
MS28775-168	5.097	5.127	129.53	130.29	0.100	0.106	2.540	2.692	.627	.290
MS28775-169	5.222	5.252	132.71	133.47	0.100	0.106	2.540	2.692	.642	.297
MS28775-170	5.347	5.377	135.89	136.65	0.100	0.106	2.540	2.692	.657	.304
MS28775-171	5.472	5.502	139.07	139.83	0.100	0.106	2.540	2.692	.672	.311
MS28775-172	5.597	5.627	142.25	143.01	0.100	0.106	2.540	2.692	.687	.318
MS28775-173	5.722	5.752	145.43	146.19	0.100	0.106	2.540	2.692	.702	.325
MS28775-174	5.847	5.877	148.61	149.37	0.100	0.106	2.540	2.692	.717	.332
MS28775-175	5.972	6.002	151.79	152.55	0.100	0.106	2.540	2.692	.732	.339
MS28775-176	6.097	6.127	154.97	155.73	0.100	0.106	2.540	2.692	.747	.346
MS28775-177	6.222	6.252	158.15	158.91	0.100	0.106	2.540	2.692	.762	.353
MS28775-178	6.347	6.377	161.33	162.09	0.100	0.106	2.540	2.692	.777	.360

P.A. AIR FORCE-82 Other Cust ARMY - AV NAVY - AS AF-99	INTERNATIONAL INTEREST ASCC 17/87 (E)	TITLE <b>PACKING, PREFORMED HYDRAULIC, + 275°F (°O° RING)</b>	MILITARY STANDARD <b>MS28775</b>
PROCUREMENT SPECIFICATION MIL-P-25732	SUPERSEDES: MS28784	SHEET 5 OF 7	



FED. SUP CLASS  
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TABLE IV - STATIC USE ONLY (SEE NOTE 5)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-248	4.719	4.749	119.86	120.62	0.135	0.143	3.429	3.632	1.068	.484
MS28775-249	4.844	4.874	123.04	123.80	0.135	0.143	3.429	3.632	1.096	.497
MS28775-250	4.969	4.999	126.21	126.97	0.135	0.143	3.429	3.632	1.123	.509
MS28775-251	5.086	5.132	129.18	130.35	0.135	0.143	3.429	3.632	1.151	.522
MS28775-252	5.211	5.257	132.36	133.53	0.135	0.143	3.429	3.632	1.178	.534
MS28775-253	5.336	5.382	135.53	136.70	0.135	0.143	3.429	3.632	1.206	.547
MS28775-254	5.461	5.507	138.71	139.88	0.135	0.143	3.429	3.632	1.233	.559
MS28775-255	5.586	5.632	141.88	143.05	0.135	0.143	3.429	3.632	1.260	.572
MS28775-256	5.711	5.757	145.06	146.23	0.135	0.143	3.429	3.632	1.288	.584
MS28775-257	5.836	5.882	148.23	149.40	0.135	0.143	3.429	3.632	1.315	.596
MS28775-258	5.961	6.007	151.41	152.58	0.135	0.143	3.429	3.632	1.343	.609
MS28775-259	6.211	6.257	157.76	158.93	0.135	0.143	3.429	3.632	1.397	.634
MS28775-260	6.461	6.507	164.11	165.28	0.135	0.143	3.429	3.632	1.452	.650
MS28775-261	6.711	7.757	170.46	171.63	0.135	0.143	3.429	3.632	1.507	.634
MS28775-262	6.961	7.007	176.81	177.98	0.135	0.143	3.429	3.632	1.562	.708
MS28775-263	7.204	7.264	182.98	184.51	0.135	0.143	3.429	3.632	1.617	.733
MS28775-264	7.454	7.514	189.33	190.86	0.135	0.143	3.429	3.632	1.672	.758
MS28775-265	7.704	7.764	195.68	197.21	0.135	0.143	3.429	3.632	1.726	.783
MS28775-266	7.954	8.014	202.03	203.56	0.135	0.143	3.429	3.632	1.781	.808
MS28775-267	8.204	8.264	208.38	209.91	0.135	0.143	3.429	3.632	1.836	.833
MS28775-268	8.454	8.514	214.73	216.26	0.135	0.143	3.429	3.632	1.891	.858
MS28775-269	8.704	8.764	221.08	222.61	0.135	0.143	3.429	3.632	1.946	.883
MS28775-270	8.954	9.014	227.43	228.96	0.135	0.143	3.429	3.632	2.000	.907
MS28775-271	9.204	9.264	233.78	235.31	0.135	0.143	3.429	3.632	2.055	.932
MS28775-272	9.454	9.514	240.13	241.66	0.135	0.143	3.429	3.632	2.110	.957
MS28775-273	9.704	9.764	246.48	248.01	0.135	0.143	3.429	3.632	2.165	.982
MS28775-274	9.954	10.014	252.83	254.36	0.135	0.143	3.429	3.632	2.220	1.007
MS28775-275	10.454	10.514	265.53	267.06	0.135	0.143	3.429	3.632	2.329	1.056
MS28775-276	10.954	11.014	278.23	279.76	0.135	0.143	3.429	3.632	2.439	1.106
MS28775-277	11.454	11.514	290.93	292.46	0.135	0.143	3.429	3.632	2.549	1.156
MS28775-278	11.954	12.014	303.63	305.16	0.135	0.143	3.429	3.632	2.658	1.206
MS28775-279	12.454	12.514	316.33	317.86	0.135	0.143	3.429	3.632	2.768	1.256
MS28775-280	12.954	13.014	329.03	330.56	0.135	0.143	3.429	3.632	2.878	1.305
MS28775-281	13.454	13.514	341.73	343.26	0.135	0.143	3.429	3.632	2.988	1.355
MS28775-282	13.954	14.014	354.43	355.96	0.135	0.143	3.429	3.632	3.097	1.405
MS28775-283	14.454	14.514	367.13	368.66	0.135	0.143	3.429	3.632	3.207	1.455
MS28775-284	14.954	15.014	379.83	381.36	0.135	0.143	3.429	3.632	3.317	1.505
MS28775-285	15.454	15.514	392.53	394.06	0.135	0.143	3.429	3.632	3.427	1.555
MS28775-286	15.954	16.014	405.23	406.76	0.135	0.143	3.429	3.632	3.537	1.605
MS28775-287	16.454	16.514	417.93	419.46	0.135	0.143	3.429	3.632	3.647	1.655
MS28775-288	16.954	17.014	430.63	432.16	0.135	0.143	3.429	3.632	3.757	1.705
MS28775-289	17.454	17.514	443.33	444.86	0.135	0.143	3.429	3.632	3.867	1.755
MS28775-290	17.954	18.014	456.03	457.56	0.135	0.143	3.429	3.632	3.977	1.805
MS28775-291	18.454	18.514	468.73	470.26	0.135	0.143	3.429	3.632	4.087	1.855
MS28775-292	18.954	19.014	481.43	482.96	0.135	0.143	3.429	3.632	4.197	1.905
MS28775-293	19.454	19.514	494.13	495.66	0.135	0.143	3.429	3.632	4.307	1.955
MS28775-294	19.954	20.014	506.83	508.36	0.135	0.143	3.429	3.632	4.417	2.005
MS28775-295	20.454	20.514	519.53	521.06	0.135	0.143	3.429	3.632	4.527	2.055
MS28775-296	20.954	21.014	532.23	533.76	0.135	0.143	3.429	3.632	4.637	2.105
MS28775-297	21.454	21.514	544.93	546.46	0.135	0.143	3.429	3.632	4.747	2.155
MS28775-298	21.954	22.014	557.63	559.16	0.135	0.143	3.429	3.632	4.857	2.205
MS28775-299	22.454	22.514	570.33	571.86	0.135	0.143	3.429	3.632	4.967	2.255
MS28775-300	22.954	23.014	583.03	584.56	0.135	0.143	3.429	3.632	5.077	2.305
MS28775-301	23.454	23.514	595.73	597.26	0.135	0.143	3.429	3.632	5.187	2.355
MS28775-302	23.954	24.014	608.43	609.96	0.135	0.143	3.429	3.632	5.297	2.405
MS28775-303	24.454	24.514	621.13	622.66	0.135	0.143	3.429	3.632	5.407	2.455
MS28775-304	24.954	25.014	633.83	635.36	0.135	0.143	3.429	3.632	5.517	2.505
MS28775-305	25.454	25.514	646.53	648.06	0.135	0.143	3.429	3.632	5.627	2.555
MS28775-306	25.954	26.014	659.23	660.76	0.135	0.143	3.429	3.632	5.737	2.605
MS28775-307	26.454	26.514	671.93	673.46	0.135	0.143	3.429	3.632	5.847	2.655
MS28775-308	26.954	27.014	684.63	686.16	0.135	0.143	3.429	3.632	5.957	2.705
MS28775-309	27.454	27.514	697.33	698.86	0.135	0.143	3.429	3.632	6.067	2.755
MS28775-310	27.954	28.014	710.03	711.56	0.135	0.143	3.429	3.632	6.177	2.805
MS28775-311	28.454	28.514	722.73	724.26	0.135	0.143	3.429	3.632	6.287	2.855
MS28775-312	28.954	29.014	735.43	736.96	0.135	0.143	3.429	3.632	6.397	2.905
MS28775-313	29.454	29.514	748.13	749.66	0.135	0.143	3.429	3.632	6.507	2.955
MS28775-314	29.954	30.014	760.83	762.36	0.135	0.143	3.429	3.632	6.617	3.005
MS28775-315	30.454	30.514	773.53	775.06	0.135	0.143	3.429	3.632	6.727	3.055
MS28775-316	30.954	31.014	786.23	787.76	0.135	0.143	3.429	3.632	6.837	3.105
MS28775-317	31.454	31.514	798.93	800.46	0.135	0.143	3.429	3.632	6.947	3.155
MS28775-318	31.954	32.014	811.63	813.16	0.135	0.143	3.429	3.632	7.057	3.205
MS28775-319	32.454	32.514	824.33	825.86	0.135	0.143	3.429	3.632	7.167	3.255
MS28775-320	32.954	33.014	837.03	838.56	0.135	0.143	3.429	3.632	7.277	3.305
MS28775-321	33.454	33.514	849.73	851.26	0.135	0.143	3.429	3.632	7.387	3.355
MS28775-322	33.954	34.014	862.43	863.96	0.135	0.143	3.429	3.632	7.497	3.405
MS28775-323	34.454	34.514	875.13	876.66	0.135	0.143	3.429	3.632	7.607	3.455
MS28775-324	34.954	35.014	887.83	889.36	0.135	0.143	3.429	3.632	7.717	3.505
MS28775-325	35.454	35.514	900.53	902.06	0.135	0.143	3.429	3.632	7.827	3.555
MS28775-326	35.954	36.014	913.23	914.76	0.135	0.143	3.429	3.632	7.937	3.605
MS28775-327	36.454	36.514	925.93	927.46	0.135	0.143	3.429	3.632	8.047	3.655
MS28775-328	36.954	37.014	938.63	940.16	0.135	0.143	3.429	3.632	8.157	3.705
MS28775-329	37.454	37.514	951.33	952.86	0.135	0.143	3.429	3.632	8.267	3.755
MS28775-330	37.954	38.014	964.03	965.56	0.135	0.143	3.429	3.632	8.377	3.805
MS28775-331	38.454	38.514	976.73	978.26	0.135	0.143	3.429	3.632	8.487	3.855
MS28775-332	38.954	39.014	989.43	990.96	0.135	0.143	3.429	3.632	8.597	3.905
MS28775-333	39.454	39.514	1002.13	1003.66	0.135	0.143	3.429	3.632	8.707	3.955
MS28775-334	39.954	40.014	1014.83	1016.36	0.135	0.143	3.429	3.632	8.817	4.005
MS28775-335	40.454	40.514	1027.53	1029.06	0.135	0.143	3.429	3.632	8.927	4.055
MS28775-336	40.954	41.014	1040.23	1041.76	0.135	0.143	3.429	3.632	9.037	4.105
MS28775-337	41.454	41.514	1052.93	1054.46	0.135	0.143	3.429	3.632	9.147	4.155
MS28775-338	41.954	42.014	1065.63	1067.16	0.135	0.143	3.429	3.632	9.257	4.205
MS28775-339	42.454	42.514	1078.33	1079.86	0.135	0.143	3.429	3.632	9.367	4.255
MS28775-340	42.954	43.014	1091.03	1092.56	0.135	0.143	3.429	3.632	9.477	4.305
MS28775-341	43.454	43.514	1103.73	1105.26	0.135	0.143	3.429	3.632	9.587	4.355
MS28775-342	43.954	44.014	1116.43	1117.96	0.135	0.143	3.429	3.632	9.697	4.405
MS28775-343	44.454	44.514	1129.13	1130.66	0.135	0.143	3.429	3.632	9.807	4.455
MS28775-344	44.954	45.014	1141.83	1143.36	0.135	0.143	3.429	3.632	9.917	4.505
MS28775-345	45.454	45.514	115							

FED. SUP CLASS  
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TABLE IV STATIC USE ONLY (SEE NOTE 5)

PART NUMBER	ID IN.		ID (mm)		T IN.		T (mm)		APPROX MASS	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	LB/100	Kg/100
MS28775-376	9.695	9.755	246.25	247.78	0.205	0.215	5.21	5.46	4.981	2.259
MS28775-377	9.945	10.006	252.60	254.13	0.205	0.215	5.21	5.46	5.107	3.317
MS28775-378	10.445	10.505	265.30	266.83	0.205	0.215	5.21	5.46	5.358	2.430
MS28775-379	10.945	11.006	278.00	279.53	0.205	0.215	5.21	5.46	5.608	2.544
MS28775-380	11.445	11.505	290.70	292.23	0.205	0.215	5.21	5.46	5.859	2.658
MS28775-381	11.945	12.005	303.40	304.93	0.205	0.215	5.21	5.46	6.110	2.771
MS28775-382	12.445	12.505	316.10	317.63	0.205	0.215	5.21	5.46	6.361	2.884
MS28775-383	12.945	13.005	328.80	330.33	0.205	0.215	5.21	5.46	6.611	2.999
MS28775-384	13.445	13.505	341.50	343.03	0.205	0.215	5.21	5.46	6.861	3.113
MS28775-385	13.945	14.005	354.20	355.73	0.205	0.215	5.21	5.46	7.113	3.226
MS28775-386	14.445	14.505	366.90	368.43	0.205	0.215	5.21	5.46	7.363	3.340
MS28775-387	14.945	15.005	379.60	381.13	0.205	0.215	5.21	5.46	7.614	3.454
MS28775-388	15.445	15.505	392.30	393.83	0.205	0.215	5.21	5.46	7.864	3.568
MS28775-389	15.945	16.005	405.00	406.53	0.205	0.215	5.21	5.46	8.115	3.682
MS28775-390	16.445	16.505	417.70	419.23	0.205	0.215	5.21	5.46	8.365	3.796
MS28775-391	16.945	17.005	430.40	431.93	0.205	0.215	5.21	5.46	8.615	3.910
MS28775-392	17.445	17.505	443.10	444.63	0.205	0.215	5.21	5.46	8.866	4.024
MS28775-393	17.945	18.005	455.80	457.33	0.205	0.215	5.21	5.46	9.116	4.138
MS28775-394	18.445	18.505	468.50	469.93	0.205	0.215	5.21	5.46	9.367	4.252
MS28775-395	18.945	19.005	481.20	482.73	0.205	0.215	5.21	5.46	9.617	4.366
MS28775-461	15.910	16.000	404.11	406.40	0.269	0.281	6.83	7.14	13.961	6.333
MS28775-462	16.410	16.500	416.81	419.10	0.269	0.281	6.83	7.14	14.391	6.528
MS28775-463	16.910	17.000	429.51	431.80	0.269	0.281	6.83	7.14	14.821	6.723
MS28775-464	17.410	17.500	442.21	444.50	0.269	0.281	6.83	7.14	15.251	6.918
MS28775-465	17.910	18.000	454.91	457.20	0.269	0.281	6.83	7.14	15.681	7.113
MS28775-466	18.410	18.500	467.61	469.90	0.269	0.281	6.83	7.14	16.112	7.307
MS28775-467	18.910	19.000	480.31	482.60	0.269	0.281	6.83	7.14	16.542	7.503
MS28775-468	19.410	19.500	493.01	495.30	0.269	0.281	6.83	7.14	16.972	7.698
MS28775-469	19.910	20.000	505.71	508.00	0.269	0.281	6.83	7.14	17.402	7.894
MS28775-470	20.410	20.500	518.41	520.70	0.269	0.281	6.83	7.14	17.832	8.089
MS28775-471	20.910	21.000	531.11	533.40	0.269	0.281	6.83	7.14	18.262	8.284
MS28775-472	21.410	21.500	543.81	546.10	0.269	0.281	6.83	7.14	18.692	8.479
MS28775-473	21.910	22.000	556.51	558.80	0.269	0.281	6.83	7.14	19.122	8.674
MS28775-474	22.410	22.500	569.21	571.50	0.269	0.281	6.83	7.14	19.552	8.869
MS28775-475	22.910	23.000	581.91	584.20	0.269	0.281	6.83	7.14	19.982	9.064
MS28775-476	23.410	23.500	594.61	596.90	0.269	0.281	6.83	7.14	20.412	9.259
MS28775-477	23.910	24.000	607.31	609.60	0.269	0.281	6.83	7.14	20.842	9.454
MS28775-478	24.410	24.500	620.01	622.30	0.269	0.281	6.83	7.14	21.272	9.649
MS28775-479	24.910	25.000	632.71	635.00	0.269	0.281	6.83	7.14	21.702	9.844
MS28775-480	25.410	25.500	645.41	647.70	0.269	0.281	6.83	7.14	22.132	10.039

- (1) O-RING SIZES -013 THROUGH -28, -117 THROUGH -149 AND -223 THROUGH -247 ARE INTENDED ONLY FOR USE AS STATIC SEALS, AND ARE NOT TO BE USED IN APPLICATIONS WITH RECIPROCATING OR ROTARY INVOLVEMENT.
- (2) EXAMPLE OF PART NO. MS28775-211 - PACKING WITH NOMINAL ID DIA .796 IN., T DIA .139 IN., OR 20.22 MM ID DIA, 3.530 MM T DIA.
- (3) RINGS MAY BE OFF-REGISTER, DUE TO MOLD MISALIGNMENT, NOT TO EXCEED 0.003 INCH, PROVIDED ALL CROSS-SECTIONAL DIAMETERS, INCLUDING THE PROTRUSIONS (FLASH EXCLUDED) OF BOTH HALVES, WHERE APPLICABLE, SATISFY "T" DIMENSIONS.
- (4) CERTAIN PROVISION (DIMENSIONS FOR SIZES -001 THRU -050, -106 THRU -178, -210 THRU -281, -325 THRU -349, -425 THRU -460) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STD 17/27 AND NATO STANAG 3444. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.
- (5) THESE O-RING SIZES DO NOT MEET THE STANDARDS OF MIL-C-5514 AND ARE INTENDED FOR NON-STANDARD APPLICATIONS. THEY ARE INACTIVE FOR NEW DESIGN.
- FOR DESIGN PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.

E ENTIRE STANDARD REVISED

P.A. AIR FORCE Other Cast ARMY-AV NAVY-AS AF-95	INTERNATIONAL INTEREST ASCC 17/27	TITLE <b>PACKING, PREFORMED, HYDRAULIC, +275°F (°O° RING)</b>	MILITARY STANDARD <b>MS28775</b>
	PROCUREMENT SPECIFICATION MIL-P-25732	SUPERSEDES: <b>MS28784</b>	SHEET 7 OF 7

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT 5330-0568

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Under activities: DSA-CS  
ARMY-AI

Review activities: ARMY-MI,AR  
AIR FORCE-11  
DSA-15

APPROVED 12 JUL 57 REVISED E FOR CHANGES SEE PAGES 1 THRU 7.

This military standard is approved by the Department and Agencies of the  
DEPARTMENT OF DEFENSE. Selection for all new engineering and design  
applications and for repetitive use shall be made from this document.