

TYPE A - INTERNAL THREAD

NOMINAL CAPACITY CODE	INTERNAL VOLUME CU. IN. MIN	WEIGHT POUNDS MAX (a)	DIMENSIONS (a) (b) (c)														
			LENGTH		O DIA		AXPT	E DIA		F							
0014	14.6	1.79	5.953	±.031	2.376	±.020	1/2	1.109	±.031	.594	±.031						
0022	22	1.65	10.875	±.125	1.891	±.031	3/8	.875	±.016	.375	MIN						
022A			7.875		2.375	±.062						1/2	1.156	.562			
022B			10.250		1.891	±.031									1	1.719	.750
0025			25		1.87	7.875											
0030	30	2.57	10.50		2.50	1	1.719	.750									
0050	50	2.00	12.625		2.938					1/2	1.156	.562					
0053	53	3.85	11.375		3.703	1	1.719	.562									
0057	57	4.25	9.250		5.344					1/2	1.156	.562					
0096	96	5.90	13.375		±.078	1	1.719	.562									
0147	147	8.18	18.875		±.125					1	1.719	.562					
0205	205	10.24	14.000		3.703	1/2	1.156	.562									
205A		10.17	24.250	±.250	5.344				1	1.719	.562						
0295	295	14.25	18.500	6.922	1	1.719	.562										
0386	386	21.00	15.375	6.750				1	1.719	.562							
0500	500	26.00	19.125	6.922	1	1.719	.562										
0514	514	26.50	19.250	6.938				1	1.719	.562							
0646	646	31.90	23.500	7.344	1	1.719	.562										
0853	853	36.02	26.750	±.125				1	1.719	.562							
0978	978	41.80	30.000	9.219	1	1.719	.562										
1220	1220	55.96	25.750	±.250				1	1.719	.562							
1430	1430	67.57	29.875	±.125	1	1.719	.562										
2040	2040	91.85	40.500	±.250				1	1.719	.562							

- (a) FOR WRAPPED CYLINDERS, THE WEIGHT AND DIAMETER SPECIFIED IS WITHOUT WIRE WRAPPING.
 (b) INCREASE IN CYLINDER DIAMETER, DUE TO WIRE WRAPPING SHALL NOT EXCEED 0.225 INCH.
 (c) DIMENSIONS IN INCHES.

CLASS DEFINITION: CLASS (1) 1800 POUNDS PER SQUARE INCH (RATED PRESSURE)
 CLASS (2) 2100 POUNDS PER SQUARE INCH (RATED PRESSURE)

(R) DENOTES CHANGE

PREPARING ACTIVITY: NAVY - AS

CUSTODIANS: ARMY - AV NAVY -
 AIR FORCE - 99 OLA -

REVIEW: NAVY - SH USAF - 71

USER:

PROJECT NUMBER: 1660-0621

DISTRIBUTION STATEMENT

MILITARY SPECIFICATION SHEET

TITLE

CYLINDERS; STEEL; COMPRESSED GAS;
 NON-SHATTERABLE; SEAMLESS; 1800 PSI,
 AND 2100 PSI

SPECIFICATION SHEET NUMBER
MS26545 29 NOV 91
 REV R

SUPERSEDING
MS26545 P 31 AUG 90

AMSC - N/A

FSC 1660

A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

PAGE 1 OF 4

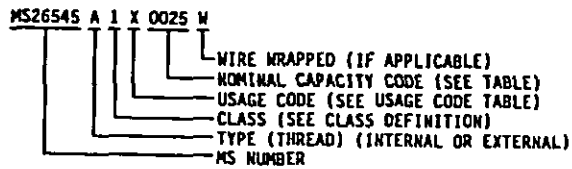
THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDS SPECIFIED IN THE SOLICITATION: MIL-C-7903

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

NOTES:

FORM APPROVED
OMB NO. 0704-0188

1. EXAMPLE OF PART NUMBER: MS26545A1X0025W



USAGE CODE		
CODE	GAS USAGE	EXTERNAL FINISH COLOR PER FED-STD-595
X	OXYGEN	14187 (GREEN)
A	AIR	17038 (BLACK)
C	CO ₂	16473 (GRAY)
D	CO ₂ OR HALON (FIRE EXT)	11105 (RED)
U	NONE	PRIMARY COAT ONLY

2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THIS ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DoDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

PREPARING ACTIVITY: NAVY — AS

CUSTODIANS: ARMY — AV NAVY —
AIR FORCE — 99 DLA —

REVIEW: NAVY-SH USAF-71

USER:

PROJECT NUMBER: 1660 - 0621

MILITARY SPECIFICATION SHEET

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CYLINDERS; STEEL; COMPRESSED GAS;
NON-SHATTERABLE; SEAMLESS; 1800 PSI,
AND 2100 PSI

SPECIFICATION SHEET NUMBER

MS26545 29 NOV 91
REV RSUPERSEDING
MS26545 P

31 AUG 90

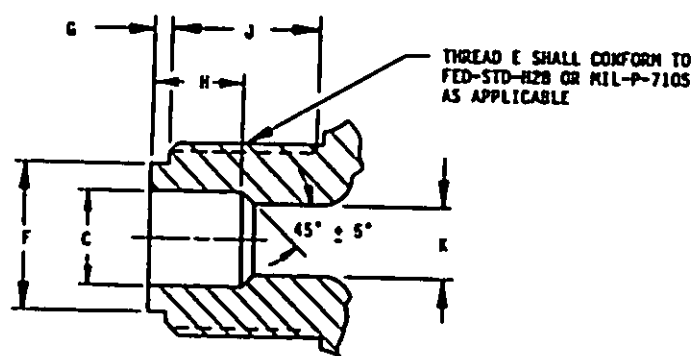
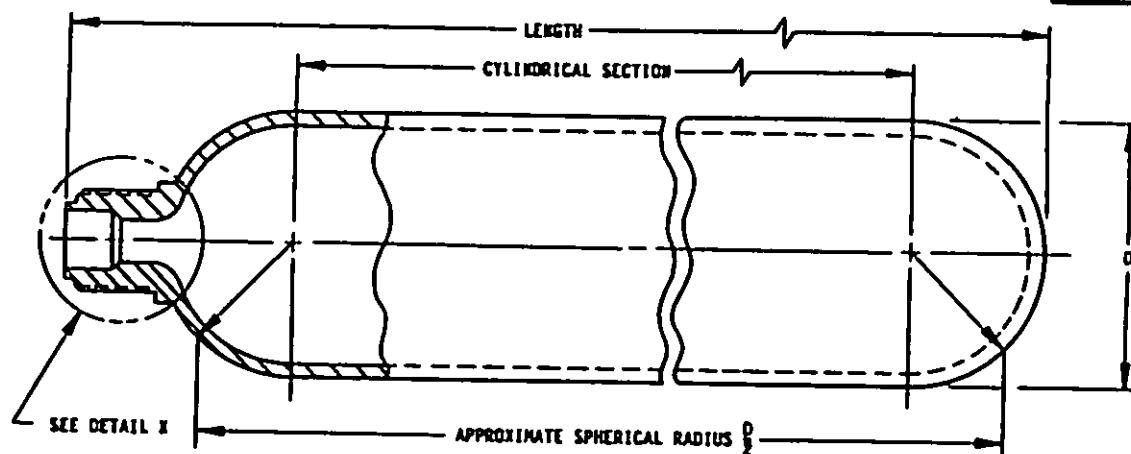
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DETAIL X

TYPE B - EXTERNAL THREAD

NOMINAL CAPACITY CODE	INTERNAL VOLUME CU. IN. MIN	WEIGHT POUNDS MAX (a)	DIMENSIONS (a) (b) (c)										
			LENGTH		C +.005	D DIA		E	F +.005	G +.016	H +.016	J MIN FULL THD	K HOLE SIZE +.010 -.000
0020	20.4	1.25	9.250	+.125	.438	2.000	+.062	3/8-18 NPSM-2A	.573	.062	.188	1/2	.375
0021	21	0.75						5/8-18 UNF-3A	.550				
0022	22	1.65						3/8-18 NPSM-2A	.573				
0025	25.7	2.10						5/8-18 UNF-3A	.550				
025A	25	1.70						3/8-18 NPSM-2A	.573				
0030	30.6	2.57	10.500	+.125	.660	3.703	+.078	1-1/8-12 UNF-3A	.940	.109	.562	3/4	.516
0057	57	4.25	9.562										
0096	96	5.90	13.688										
0147	147	8.18	19.188										
0205	205	10.24	14.188										
205A		10.17	24.938	+.250	3.703	+.125							
0386	386	21.00	15.375	+.125	6.922	+.078							
0415	415	17.90	24.688	+.250	5.344								

PREPARING ACTIVITY: NAVY - AS

CUSTODIANS: ARMY - AV NAVY -
AIR FORCE - 99 DLA -

REVIEW: NAVY - SH USAF - 71

USER:

PROJECT NUMBER: 1660-0621

MILITARY SPECIFICATION SHEET

TITLE

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NON-SHATTERABLE; SEAMLESS; 1800 PSI.
AND 2100 PSI

SPECIFICATION SHEET NUMBER

MS26545

29 NOV 91
REV R

SUPERSEDING

MS26545 P

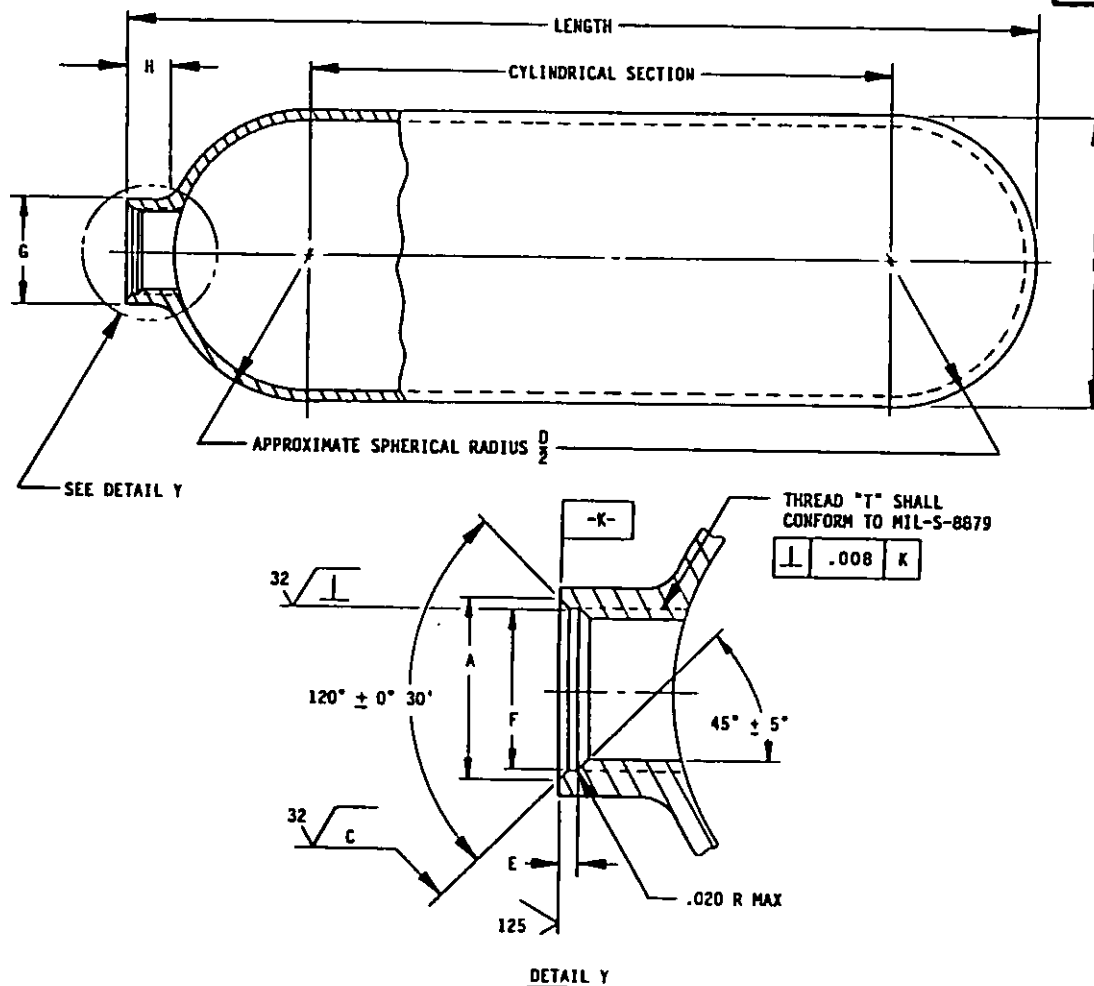
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AMSC - N/A

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TYPE C - INTERNAL THREAD

NOMINAL CAPACITY CODE	INTERNAL VOLUME CU. IN. MIN	WEIGHT POUNDS MAX (a)	LENGTH		A DIA +.015 -.000	D DIA	E +.015 -.000	F DIA +.005 -.000	G DIA +.030	H +.030	T THREAD
0144	144	9	11.000	+.500	1.800	5.340					1.6250-12 UNJ-3B
0204	204	12	13.875	+.125 -.250		5.344	.125	1.648	2.000	.750	
0288	288	14	17.875	+.125							

PREPARING ACTIVITY: NAVY - AS

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AIR FORCE - 99 DLA -REVIEW: NAVY - SH USAF - 71
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