



TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	ØA	SIZE ØB	C	DASH NUMBER	ØA	SIZE ØB	C
	+1/64 -0	+0 -1/64			+1/64 -0	+0 -1/64	
1	3/16	7/16	3/32	49	1-3/4	2-1/8	5/64
2	1/4	1/2	3/32	50	1-3/4	2-1/2	5/64
3	17/64	3/8	5/64	51	1-13/16	2-1/16	3/32
4	5/16	7/16	5/64	52	1-7/8	2-1/8	3/32
5	5/16	9/16	3/32	53	1-7/8	2-1/4	5/64
6	3/8	5/8	3/32	54	1-15/16	2-3/16	3/32
7	3/8	7/8	5/64	55	2	2-1/4	3/32
8	7/16	11/16	3/32	56	2	2-3/4	5/64
9	1/2	3/4	3/32	57	2-1/16	2-5/16	3/32
10	9/16	13/16	3/32	58	2-1/16	2-7/16	5/64
11	5/8	7/8	3/32	59	2-1/8	2-3/8	3/32
12	5/8	1	5/64	60	2-1/8	2-5/8	5/64
13	11/16	15/16	3/32	61	2-3/16	2-7/16	3/32
14	11/16	1	3/32	62	2-1/4	2-1/2	3/32
15	3/4	1	3/32	63	2-1/4	2-5/8	5/64
16	3/4	1-1/8	5/64	64	2-3/4	3-1/4	5/64
17	13/16	1-1/16	3/32	65	2-5/16	2-9/16	3/32
18	7/8	1-1/8	3/32	66	2-3/8	2-5/8	3/32
19	7/8	1-1/4	5/64	67	2-7/16	2-11/16	3/32
20	15/16	1-3/16	3/32	68	2-7/16	2-15/16	5/64
21	1	1-1/4	3/32	69	2-1/2	2-3/4	3/32
22	1	1-1/2	5/64	70	2-9/16	2-13/16	3/32
23	1	2-9/16	5/64	71	2-5/8	2-7/8	3/32
24	1-1/16	1-5/16	3/32	72	2-11/16	2-15/16	5/64
25	1-1/16	1-7/16	5/64	96	2-11/16	2-15/16	3/32
26	1-1/8	1-3/8	3/32	95	2-3/4	3	3/32
27	1-1/8	1-5/8	3/32	73	2-13/16	3-1/16	3/32
28	1-3/8	1-3/4	5/64	74	2-7/8	3-1/8	3/32
29	1-3/16	1-7/16	3/32	75	2-15/16	3-3/16	3/32
30	1-1/4	1-3/8	5/64	76	3	3-1/4	3/32
31	1-1/4	1-1/2	3/32	77	3-1/16	3-5/16	3/32
32	1-1/4	1-3/4	5/64	78	3-1/8	3-3/8	3/32
33	1-5/16	1-9/16	3/32	79	3-3/16	3-7/16	3/32
34	1-5/16	1-11/16	3/32	80	3-1/4	3-1/2	3/32
35	1-3/8	1-5/8	3/32	81	3-5/16	3-9/16	3/32
36	1-3/8	1-3/4	5/64	82	3-3/8	3-5/8	3/32
37	1-3/8	2	5/64	83	3-7/16	3-11/16	3/32
38	1-7/16	1-11/16	3/32	84	3-1/2	3-3/4	3/32
39	1-1/2	1-3/4	3/32	85	3-9/16	3-13/16	3/32
40	1-1/2	2-1/16	5/64	86	3-5/8	3-7/8	3/32
41	1-9/16	1-13/16	3/32	87	3-11/16	3-15/16	3/32
42	1-5/8	1-7/8	3/32	88	3-3/4	4	3/32
43	1-5/8	2-1/16	5/64	89	3-13/16	4-1/16	3/32
44	1-5/8	2-1/8	5/64	90	3-7/8	4-1/8	3/32
45	1-5/8	2-1/4	5/64	91	3-15/16	4-3/16	3/32
46	1-11/16	1-15/16	3/32	92	4	4-1/4	3/32
47	1-11/16	2-3/16	5/64	93	4-1/4	4-1/2	3/32
48	1-3/4	2	3/32	94	4-3/8	4-3/4	3/32

(B) DENOTES CHANGES (SEE PAGES 1 AND 2)

INCH - POUND

PREPARING ACTIVITY: ARMY-AR
CUSTODIANS: ARMY-AR NAVY-
AIR FORCE-99 OLA-
REVIEW: MEMLB2JS
USER: AT
PROJECT NUMBER: 5330-0846

MILITARY SPECIFICATION SHEET
TITLE
(B) GASKET, METALLIC,
ENCASED, ANNULAR,
COPPER

SPECIFICATION SHEET NUMBER
MS35769B 6 JUNE 1991
SUPERSEDING
MS35769A AND AN900 13 DEC 1963
AMSC- N/A FSC- 5330

DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited. Page 1 of 2

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

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

REQUIREMENTS:

- (B) 1. **MATERIAL AND CONSTRUCTION:** TYPE III - STYLE J OF FED STD HH-G-101.
2. **PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC SPECIFICATION SHEET NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS35769-1

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- THESE GASKETS ARE SUITABLE FOR TEMPERATURES UP TO 500°F, AND PRESSURES UP TO 200 POUNDS PER SQUARE INCH.
- 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.
- REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

TABLE II. INTERCHANGEABILITY TABLE

The following gaskets covered by dash numbers given in AN900 are cancelled after 13 December 1963. Use the dash numbers given in the preceding sheet. The cancelled gaskets cannot always replace the new gaskets and should be used until existing stocks are depleted. Use only the new gaskets for design and replacement. Replacement shall be in accordance with this table. Interchangeability information regarding part numbers on superseded drawings is also contained in this table.

CANCELLED	USE	CANCELLED	USE	CANCELLED	USE
AN900	MS35769	AN900	MS35769	AN900	MS35769
DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER
3	1	24	39	45	73
4	2	25	41	46	74
5	5	26	42	47	75
6	6	27	46	48	76
7	8	28	48	49	77
8	9	29	51	50	78
9	10	30	52	51	79
10	11	31	54	52	80
11	13	32	55	53	81
12	15	33	57	54	82
13	17	34	59	55	83
14	18	35	61	56	84
15	20	36	62	57	85
16	21	37	65	58	86
17	24	38	66	59	87
18	26	39	67	60	88
19	29	40	69	61	89
20	31	41	70	62	90
21	33	42	71	63	91
22	35	43	96	64	92
23	38	44	95		

PREPARING ACTIVITY: ARMY-AR

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

REVIEW: ME, ML, B2, IS

USER: AT

PROJECT NUMBER: 5330-0846

DISTRIBUTION STATEMENT

MILITARY SPECIFICATION SHEET

TITLE

GASKET, METALLIC,
(B) ENCASED, ANNULAR,
COPPER

SPECIFICATION SHEET NUMBER

MS35769B 6 JUNE 1991

SUPERSEDING
MS35769A AND AN900 13 DEC 1963

AMSC- N/A FSC-5330

A Approved for public release; distribution is unlimited.

Page 2 of 2