

REV.
A

SAE MA4248

FEDERAL SUPPLY CLASS
5340

RATIONALE

ADD MATERIAL AND IDENTIFICATION MARKING REQUIREMENTS, AND REFERENCE DOCUMENTS REPLACED WITH ACTIVE DOCUMENTS.

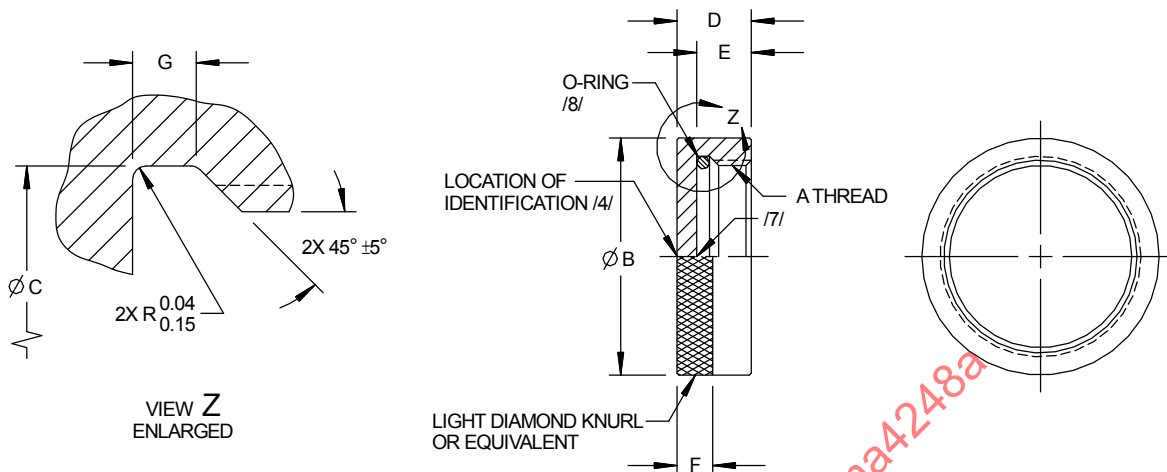


FIGURE 1 - CAP ASSEMBLY

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NUMBER MA4248 /15/ SIZE CODE	TUBE SIZE DN /1/	A THREAD MA1370 -4H5H	ØB ±0.5	ØC +0.25 -0.05	D ±0.30	E ±0.25	F ±0.4	G +0.25 0	O-RING SIZE PER AS568 /8/	WEIGHT KG/1000 PCS APPROX REF
05	05	MJ10 X 1	15.9	10.65	7.60	4.78	4.0	1.78	011	3.217
06	06	MJ12 X 1.25	17.5	12.45	8.40	5.67	4.0	1.78	012	3.994
08	08	MJ14 X 1.5	19.5	14.50	9.40	6.63	5.0	1.78	013	5.264
10	10	MJ16 X 1.5	22.2	17.00	9.65	6.89	5.0	1.78	015	6.777
12	12	MJ18 X 1.5	23.7	18.60	9.90	7.01	5.0	1.78	016	7.520
14	14	MJ20 X 1.5	25.4	20.50	9.90	7.01	5.0	1.78	017	8.232
16	16	MJ22 X 1.5	27.0	21.95	9.90	7.19	5.0	1.78	018	8.802
18	18	MJ24 X 1.5	30.2	24.95	9.90	6.66	5.0	1.78	020	11.628
20	20	MJ27 X 1.5	33.2	28.10	10.40	7.60	5.0	1.78	022	13.396
22	22	MJ30 X 1.5	35.6	30.50	10.40	7.50	5.0	1.78	023	14.737
25	25	MJ33 X 1.5	38.1	33.50	10.40	7.55	5.0	1.78	025	15.814
28	28	MJ36 X 1.5	41.3	36.50	10.40	7.85	5.0	1.78	027	17.390
32	32	MJ39 X 1.5	44.5	39.60	10.40	8.36	5.0	2.62	126	18.165

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/MA4248A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) CAP ASSEMBLY, PROTECTIVE CLOSURE
BEAM SEAL FITTING, LOW PRESSURE, METRIC

SAE MA4248
SHEET 1 OF 2

REV.
A