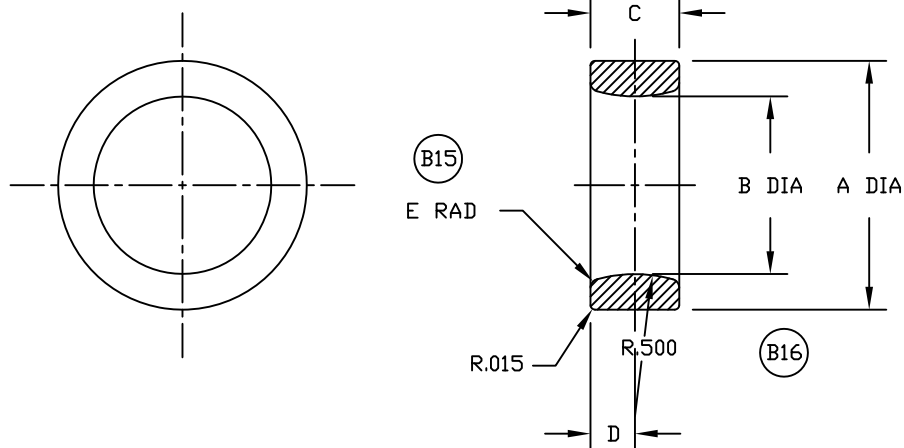




PS P/N	A	B	C	D	E	WT LBS	FINISH
PS27762-1	.625	.500	.250	.125	.031	.007	CADMIUM
PS27762-2	.688	.500	.250	.125	.062	.011	CADMIUM
PS27762-3	.875	.625	.312	.156	.094	.023	CADMIUM
PS27762-4	.625	.500	.250	.125	.031	.007	NICKEL PL
PS27762-5	.625	.500	.250	.125	.031	.007	CADMIUM

NOTES:

- MATERIAL:
 - FDR -1 THRU -4: CARBON STEEL C1108 THRU 12L15 PER ASTM A29/A29M OR MECHANICAL TUBE PER ASTM A-513/A513M TYPE 5 OR TYPE 6.
 - FDR -5: STEEL 4140 PER AMS 6382.
 - ALTERNATE MATERIAL FOR -5: STEEL 41L40 PER ASTM A322.
- HEAT TREATMENT:
 - FDR -5 ONLY, 150,000 TO 170,000 PSI TENSILE STRENGTH (RC 34-38) IN ACCORDANCE WITH AMS 2759/1.
 - HARDNESS TEST INSPECT PER LEVEL S4 ANSI/ASQ Z1.4.
- FINISH:
 - 1, -2, -3, & -5: CADMIUM PLATE, AMS-QQ-P-416, TYPE I, CLASS 1.
 - 4: NICKEL PLATE, AMS-QQ-N-290, GRADE C TYPE I, FOLLOWED BY CHROMIUM PLATE, AMS 2460, CLASS 1, TYPE I.
- UNLESS OTHERWISE SPECIFIED:
 - ALL DIMENSIONS AFTER PLATING.
 - REMOVE ALL BURRS AND SHARP EDGES, .010 MIN.
 - DIMENSIONS IN INCHES.
 - TOLERANCES $\pm .016$
 - SURFACE ROUGHNESS 63 PER IAW ANSI B46.1.

REVISED (A) 4/29/04, REVISED (B) 5/03/07, REV. (C) 2/12/11, REV. (D) 8/3/17.

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Title

RING-REEFING
PARACHUTE

PIA
Standard

PS27762

Documents

Procurement Specification
PIA-H-7195 (B8)

Adapted From:
MS27762 (C) 1/7/98

AVA Documents
Sheet 1 of 2

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(B18)

REVISION AND AMENDMENT HISTORY

- | | |
|--|-----------------|
| (B1) WAS, SHEET 1 OF 1, ADD SHEET 2 OF 2. | (D3) REMOVED C. |
| (B2) WAS, MIL-S-5626. WAS FED-STD-66. | (D4) WAS 63/✓ |
| (B3) WAS, NOTE 1. WAS, MIL-H-6875. ADD HARDNESS TEST NOTE. | (D5) WAS 125/✓ |
| (B4) WAS, QQ-P-416. | |
| (B5) WAS, QQ-N-290. | |
| (B6) WAS, QQ-C-320. | |
| (B7) WAS, FED-STD-66. | |
| (B8) WAS, MIL-H-7195. | |
| (B9) ADD NOTE #2 HEAT TREATMENT. | |
| (B10) FINISH WAS MARKED WITH #2. | |
| (B11) ADD COMBINE NOTE #4. | |
| (B12) REMOVE NOTE #5. | |
| (B13) REMOVE NOTE #6. | |
| (B14) NOTE WAS MARKED WITH #7. | |
| (B15) WAS F RAD. | |
| (B16) WAS E RAD. | |
| (B17) WAS SUPERSEDES. | |
| (B18) ADD DISCLAIMER. | |
| (C1) NOTE 2A, ADDED FOR -5 ONLY AND SPEC. | |
| (C2) UPDATED LOGO. | |
| (D1) WAS STEEL ASTM A-108 OR 1118 OR TUBE STEEL 1118. | |
| (D2) WAS SAE AIR 4127. | |

REVISED (A) 4/29/04, REVISED (B) DATE 5/03/07. REV. (C) 2/12/11. REV. (D) 8/3/17.

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