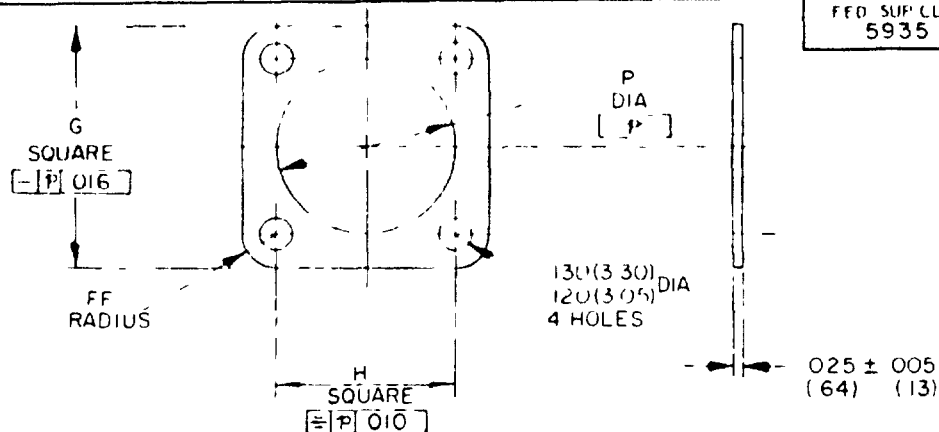


Army ME AT
Navy MC
Air Force
User activities
Army MI, MU, AV, WC
Navy SM, EC, OS
Air Force II 85
DSA ES

This military standard is mandatory for use by all Departments 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.



FFD SUP CLASS
5935

Part number	Shell size	G square	H square	P dia	FF radius	Dia 4 holes
MS90484-8	8	.820 (20.83) .804 (20.42)	.599 (15.21) .589 (14.96)	.570 (14.48) .555 (14.10)	.120 (3.05) .090 (2.29)	.130 (3.30) .120 (3.05)
MS90484-10	10	.945 (24.00) .929 (23.60)	.724 (18.39) .714 (18.14)	.695 (17.65) .680 (17.27)	.120 (3.05) .090 (2.29)	.130 (3.30) .120 (3.05)
MS90484-14	14	1.133 (28.78) 1.117 (28.37)	.911 (23.14) .901 (22.89)	.945 (24.00) .930 (23.62)	.120 (3.05) .090 (2.29)	.130 (3.30) .120 (3.05)
MS90484-16	16	1.258 (31.95) 1.242 (31.55)	.971 (24.74) 964 (24.49)	1.071 (27.20) 1.056 (26.82)	.150 (3.81) .120 (3.05)	.130 (3.30) .120 (3.05)
MS90484-18	18	1.351 (34.32) 1.335 (33.91)	1.067 (27.10) 1.057 (26.85)	1.195 (30.35) 1.180 (29.97)	.150 (3.81) .120 (3.05)	.130 (3.30) .120 (3.05)
MS90484-20	20	1.475 (37.47) 1.459 (37.06)	1.161 (29.49) 1.151 (29.24)	1.320 (33.53) 1.305 (33.15)	.150 (3.81) .120 (3.05)	.130 (3.30) .120 (3.05)
MS90484-22	22	1.570 (39.88) 1.554 (39.47)	1.255 (31.88) 1.245 (31.62)	1.445 (36.70) 1.430 (36.32)	.150 (3.81) .120 (3.05)	.130 (3.30) .120 (3.05)
MS90484-24	24	1.711 (43.46) 1.695 (43.05)	1.380 (35.05) 1.370 (34.80)	1.570 (39.88) 1.555 (39.50)	.150 (3.81) .120 (3.05)	.157 (3.99) .147 (3.73)

NOTES

- 1 Dimensions are in inches
- 2 Millimeters are in parentheses
- 3 Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm
- 4 This gasket to be used with flange mount receptacles conforming to MIL C 81511
- 5 Referenced documents shall be of the issue in effect on date of invitation for bids
- 6 For design feature purposes this standard takes precedence over procurement documents referenced herein

Example of part number

MS90484-8-1 Size 8 gasket made of silicone
Material (see material code)
Connector shell size

Material code

- 1 Silicone rubber per ZZ R 765
- 2 Conductive rubber maximum volume resistivity 10×10^{-3} ohm-cm, maximum use temperature -55°C to 200°C

P A NAVY - AS	International interest	TITLE GASKET, FLANGE MOUNT, CONNECTOR, ELECTRIC	MILITARY STANDARD
Other Cust ARMY - EL AF - 17			MS 90484
Procurement Specification NONE		SUPERSEDES	SHEET 1 OF 1

DD FORM 672 (10 APR 64) (Unauthenticated) (If unauthenticated, the use of this form is obsolete)

5935-1646-44

APPROVED 15 MARCH 67 REVISED (A) 1 MAY 68 (B) 5 JUNE 1970