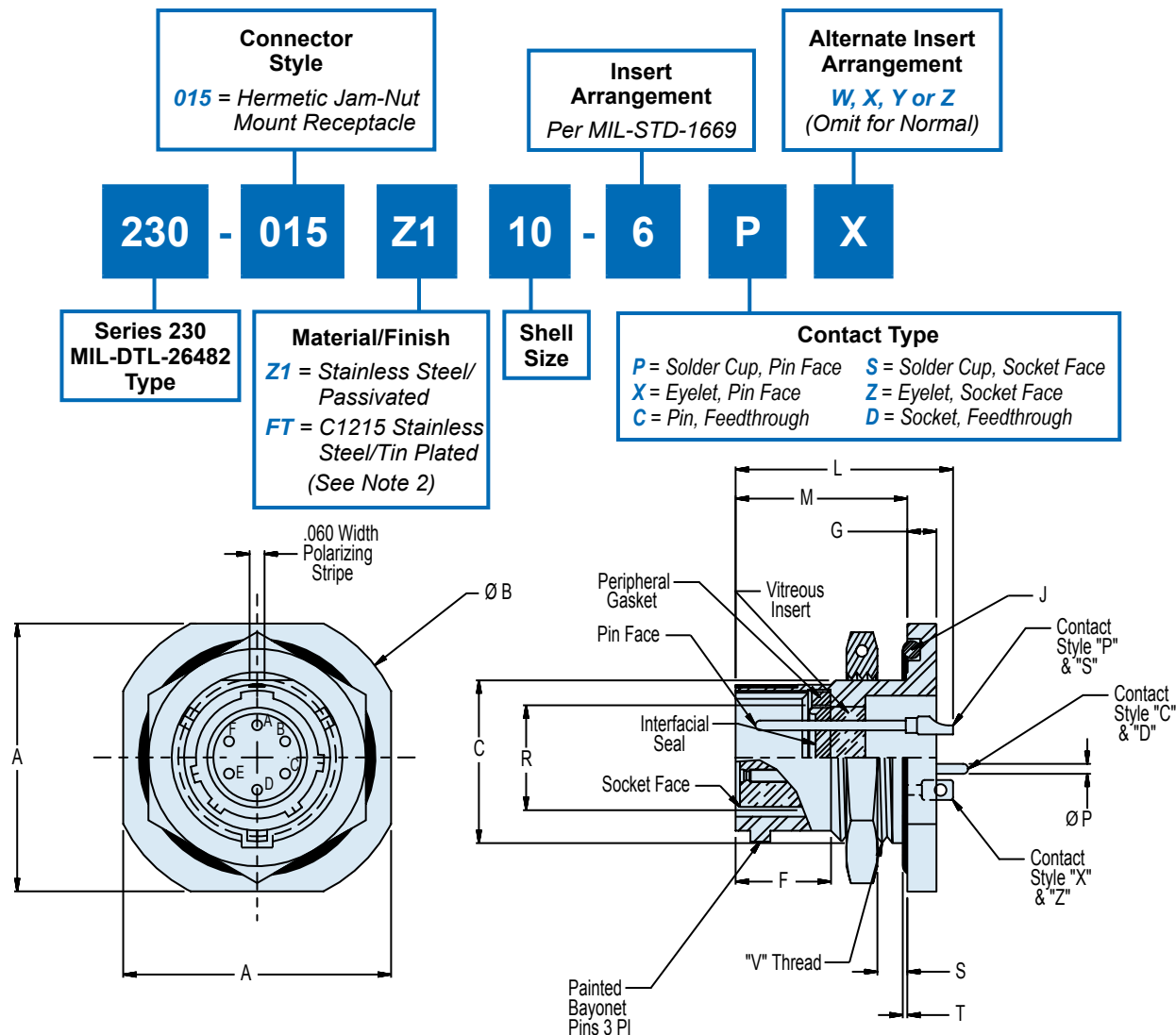




APPLICATION NOTES

- To be identified with manufacturer's name, part number and date code, space permitting.
- Material/Finish:
Shell and Jam Nut: Z1 - 304L stainless steel/passivate.
FT - C1215 stainless steel/tin plated.
Titanium and Inconel® available. Consult factory.
Contacts - 52 Nickel alloy/gold plate.
Bayonets - Stainless steel/passivate.
Seals - Silicone elastomer/N.A.
Insulation - Glass/N.A.
- Contact current rating - #20-7.5 Amps, #16-10 Amps, #12-17 Amps, #8-35 Amps.
- Consult factory and/or MIL-STD-1669 for arrangement and insert position options.
- Glenair 230-015 will mate with any QPL MIL-DTL-26482 Series I bayonet coupling plug of same size and insert polarization.
- Performance:
Hermeticity - $<1 \times 10^{-7}$ cc/sec @ 1 atmosphere differential.
Dielectric withstanding voltage - Consult factory or MIL-STD-1669.
Insulation resistance - 5000 megohms min @500VDC.
- Consult factory for feedthrough contact footprints.
- Metric Dimensions (mm) are indicated in parentheses.

230-015
MIL-DTL-26482 Series I Type Hermetic
Bayonet Coupling Jam Nut Receptacle
MS3114 Type



MIL-DTL
26482 Type

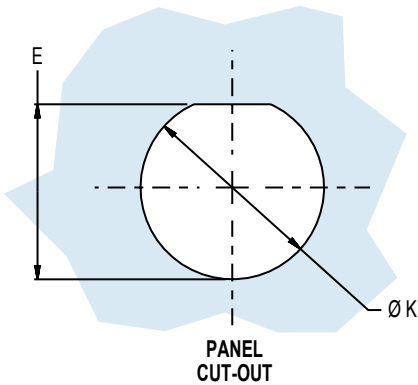


TABLE II	
Contact Size	Ø P
22D	.011 .015
20	.024 .028
16	.0635 .0615
12	.095 .093

HERMETIC LEAK RATE MOD CODES	
Designator	Required Leak Rate
-585A	1 x 10 ⁻¹⁰ cc's Helium per second
-585B	1 x 10 ⁻⁹ cc's Helium per second
-585C	1 x 10 ⁻⁸ cc's Helium per second

TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS (Continued Below)

Shell Size	A Max	B Dia +.000 -.032 (0.8)	C Flat +.000 -.010 (0.3)	E +.010 (0.3) -.005 (0.1)	F Min	G ± .020 (0.5)	J O-Ring Seal MS29513-
8	.954 (24.2)	1.078 (27.4)	.530 (13.5)	.540 (13.7)	.384 (9.8)	.117 (3.0)	17
10	1.078 (27.4)	1.203 (30.6)	.655 (16.6)	.665 (16.9)	.384 (9.8)	.117 (3.0)	19
12	1.266 (32.2)	1.319 (33.5)	.818 (20.8)	.828 (21.0)	.384 (9.8)	.117 (3.0)	22
14	1.391 (35.3)	1.516 (38.5)	.942 (23.9)	.952 (24.2)	.384 (9.8)	.117 (3.0)	24
16	1.516 (38.5)	1.641 (41.7)	1.062 (27.0)	1.076 (27.3)	.384 (9.8)	.117 (3.0)	26
18	1.641 (41.7)	1.766 (44.9)	1.191 (30.3)	1.201 (30.5)	.384 (9.8)	.117 (3.0)	28
20	1.812 (46.0)	1.953 (49.6)	1.316 (33.4)	1.326 (33.7)	.446 (11.3)	.148 (3.8)	128
22	1.954 (49.6)	2.078 (52.8)	1.441 (36.6)	1.451 (36.9)	.446 (11.3)	.148 (3.8)	130
24	2.078 (52.8)	2.203 (56.0)	1.566 (39.8)	1.576 (40.0)	.479 (12.2)	.148 (3.8)	132

TABLE I (Continued): CONNECTOR AND CUT-OUT DIMENSIONS

Shell Size	K +.010 (0.3) -.005 (0.1)	L Max	M +.031 (0.8) -.000	R Max	S Panel Thickness Min Max		T O-Ring .011 (0.3)	V Thread UNEF-2A
8	.572	.875 (22.2)	.691 (17.6)	.329	.062 (1.6)	.125 (3.2)	.023 (0.6)	.5625-24
10	.697	.875 (22.2)	.691 (17.6)	.477	.062 (1.6)	.125 (3.2)	.023 (0.6)	.685-24
12	.885	.875 (22.2)	.691 (17.6)	.564	.062 (1.6)	.125 (3.2)	.023 (0.6)	.875-20
14	1.010	.875 (22.2)	.691 (17.6)	.689	.062 (1.6)	.125 (3.2)	.023 (0.6)	1.000-20
16	1.135	.875 (22.2)	.691 (17.6)	.814	.062 (1.6)	.125 (3.2)	.023 (0.6)	1.125-18
18	1.260	.875 (22.2)	.691 (17.6)	.907	.062 (1.6)	.125 (3.2)	.023 (0.6)	1.250-18
20	1.385	1.094 (27.8)	.879 (22.3)	1.039	.062 (1.6)	.250 (6.4)	.028 (0.7)	1.375-18
22	1.510	1.094 (27.8)	.879 (22.3)	1.164	.062 (1.6)	.250 (6.4)	.028 (0.7)	1.500-18
24	1.635	1.125 (28.6)	.912 (23.2)	1.289	.062 (1.6)	.250 (6.4)	.028 (0.7)	1.625-18