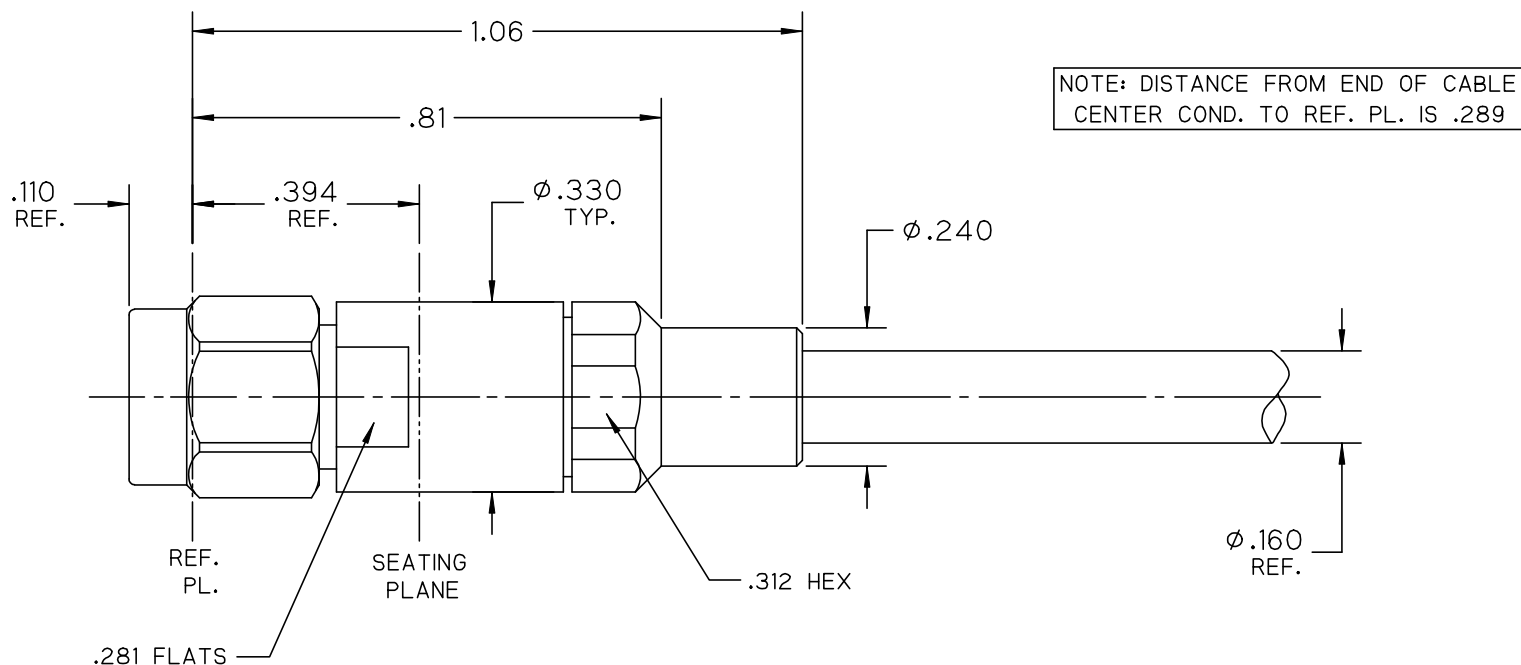


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| REV. | DESCRIPTION | DATE | BY | APPVD |
|------|-----------------|----------|-----|-------|
| A | INITIAL RELEASE | 05/28/14 | MJK | MJK |
| | | | | |
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NOTES :

1.0 MATERIALS:

- 1.1 BODY, COUPLING & CLAMP NUTS: STEEL, CORROSION RESISTANT PER ASTM-A582, UNS NO. S30300.
- 1.2 CENTER COND.: BERYLLIUM COPPER PER ASTM-B196, UNS C17300.
- 1.3 SOLDER FERRULE: BRASS PER ASTM-B16, UNS C36000.
- 1.4 LOCK RING: BERYLLIUM COPPER PER ASTM-B197, UNS C17200.
- 1.5 GASKET & O-RING: SILICONE RUBBER PER A-A-59588.
- 1.6 INSULATOR: PTFE FLUOROCARBON PER ASTM-D1710.
- 1.7 DIEL. BEAD: POLYCHLOROTRIFLUOROETHYLENE (PCTFE) PER ASTM-D1430-95, TYPE 1, GRADE 3.

2.0 FINISHES:

- 2.1 CENTER CONTACT & SOLDER FERRULE: GOLD PLATE PER ASTM-B488, 50 MICROINCHES MIN. THK. OVER ELECTROLYTIC NICKEL PLATE PER ASTM-B689 50 MICROINCHES MIN. THK.
 - 2.2 BODY, COUPLING & CLAMP NUTS: PASSIVATE PER SAE-AMS-2700.
 - 2.3 GASKET, O-RING, LOCK RING & DIELECTRICS: NONE.
- 3.0 INTERFACE: TYPE SMA PLUG PER PCI INTERFACE SPECIFICATION PCI-SMAP (MEETS MIL-STD-348, FIG. 310-1).



| | | | | | |
|---------------------------------------|----------------|--|--------|-----------|----------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED | DRAWN BY: MJK | PART DESCRIPTION: SMA PLUG, SOLDER CLAMP FOR SEMFLEX HP160 CABLE | | | |
| | DATE: 05/28/14 | CAGE CODE | SCALE | SHEET NO. | DRAWING NUMBER |
| .XX ± .02 | 4MJR5 | 3:1 | 1 OF 1 | 3313-0L | REV |
| .XXX ± .005 | | | | | A |
| .XXXX ± .0005 | | | | | |
| ANGLES ± 2° | | | | | |