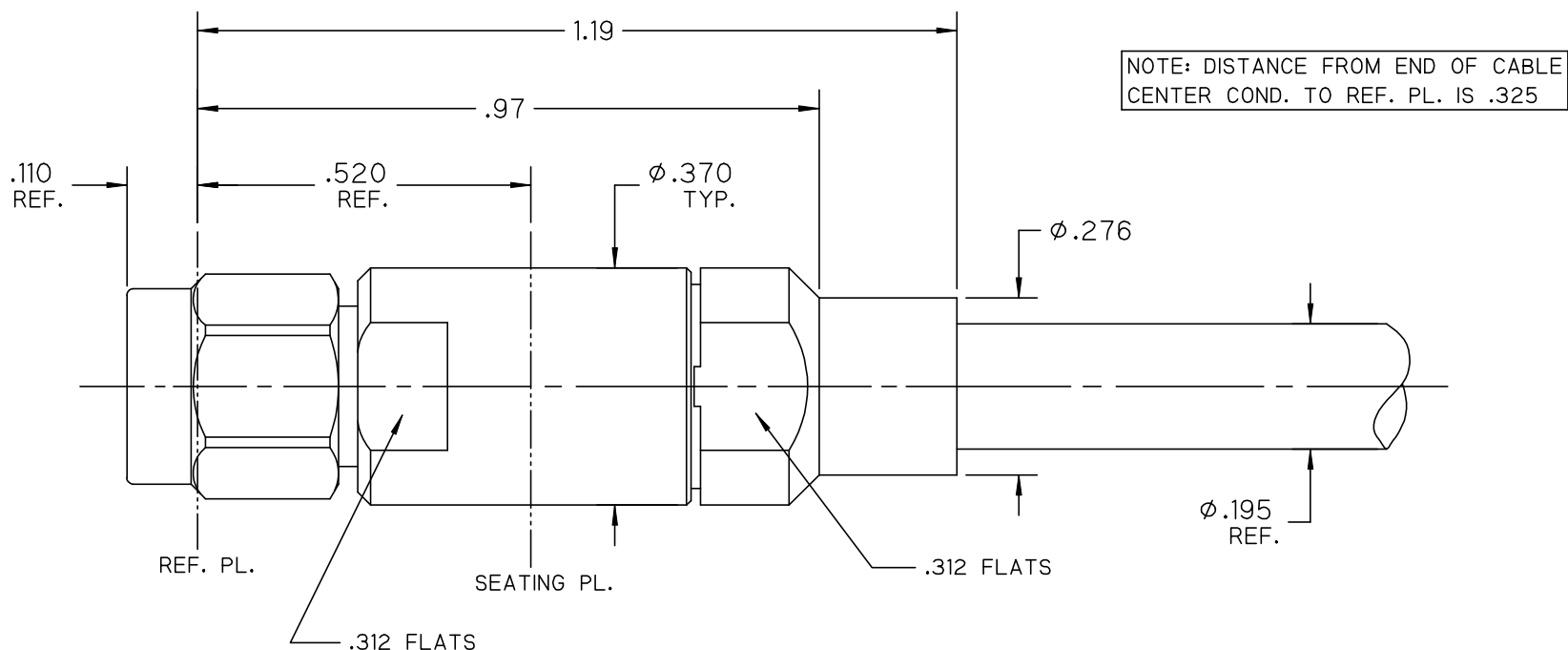


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REV.	DESCRIPTION	DATE	BY	APPVD
A	INITIAL RELEASE	05/13/10	RDE	MJK



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(S): POLYETHERIMIDE THERMOPLASTIC (ULTEM 1000) PER ASTM-D5205.

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: RDE	TITLE : SMA PLUG, SOLDER CLAMP FOR SEMFLEX HP190 CABLE			
	DATE: 05/13/10	SCALE	SHEET NO.	DRAWING NUMBER	REV
.XX ± .02	CAGE CODE	7:2	1 OF 1	3407-0L	A
.XXX ± .005	<b>4MJR5</b>				
.XXXX ± .0005					
ANGLES ± 2°					