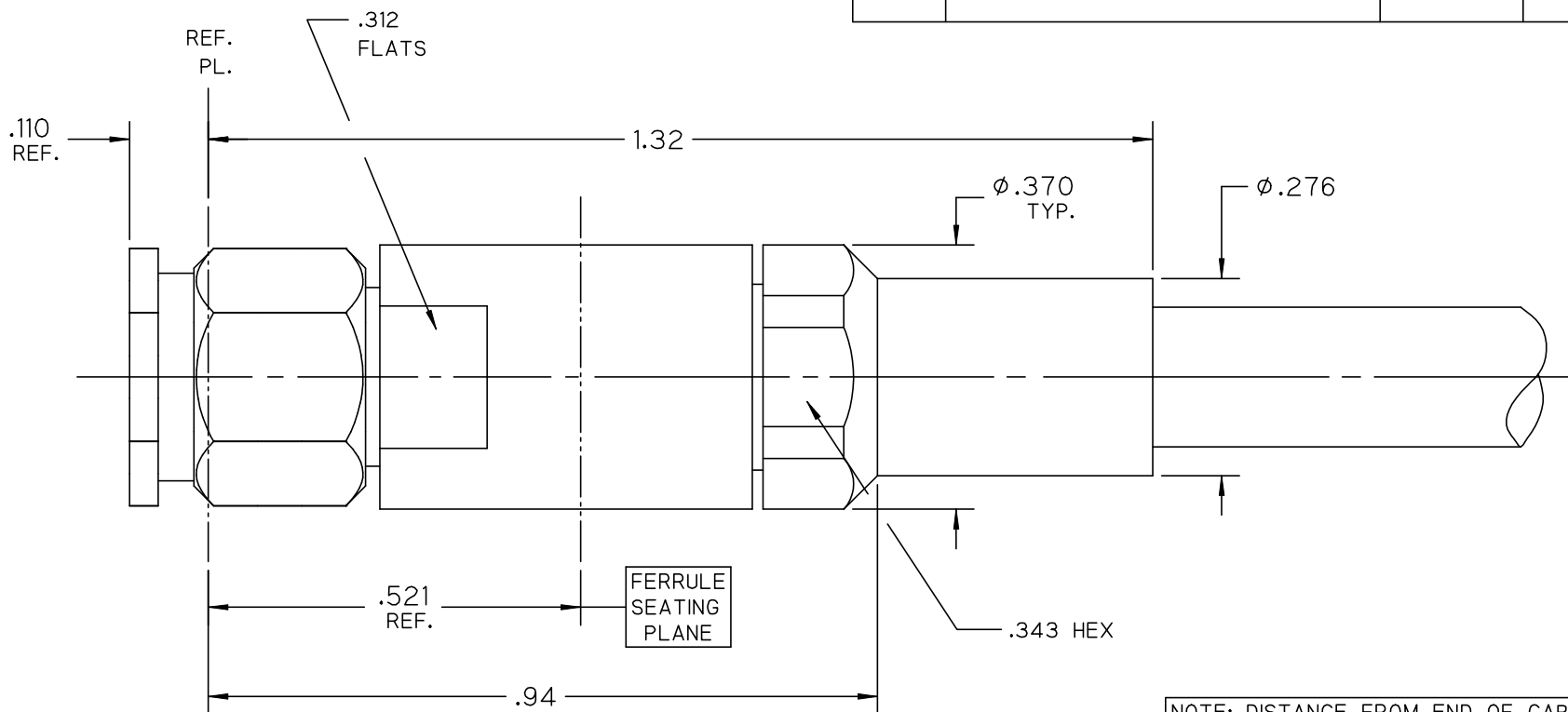


\*\*\*\*\* THIS DRAWING AND ITS CONTENTS ARE THE SOLE PROPERTY OF PRECISION CONNECTOR INC. AND ARE SUBJECT TO CHANGE WITHOUT NOTICE UNLESS OTHERWISE SPECIFIED \*\*\*\*\*

REV.	DESCRIPTION	DATE	BY	APPVD
A	INITIAL RELEASE	04/04/11	MJK	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: SILICONE RUBBER PER A-A-59588.
- 1.6 INSULATORS: PTFE FLUOROCARBON PER ASTM-D1710.

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, LOCK RING & DIELECTRICS: NONE.

- 3.0 INTERFACE: SMA PLUG PER PCI INTERFACE SPECIFICATION PCI-SMAP. (MEETS MIL-PRF-39012, FIG. 310-1). COUPLING NUT HAS  $\phi$ .016 MIN. LOCKWIRE HOLES (3) PLACES.

NOTE: DISTANCE FROM END OF CABLE CENTER COND. TO REF. PL. IS .341



TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: MJK	TITLE : SMA PLUG, SOLDER CLAMP FOR HARBOUR LL142 CABLE, L/W HOLES			
	DATE: 04/04/11	CAGE CODE	SCALE	SHEET NO.	DRAWING NUMBER
.XX ± .02	4MJR5	4:1	1 OF 1	3257-0L	REV
.XXX ± .005					A
.XXXX ± .0005					
ANGLES ± 2°					