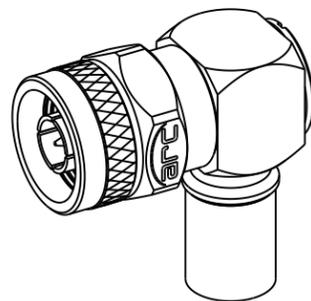


NOTES:

- MATERIALS AND FINISHES:
 BODY, REAR BODY -BRASS, NICKEL PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 COUPLING NUT- BRASS, NICKEL PLATING
 CAP- BRASS, NICKEL PLATING
 FERRULE- COPPER, NICKEL PLATING



- ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR(RETURN LOSS): -23 dB MAX
- MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C

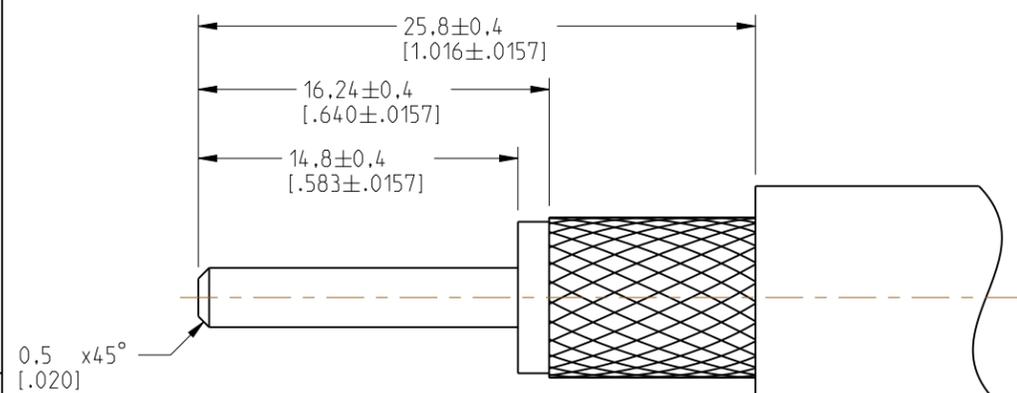
- PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOLRF, 82-6489 AND DATE CODE"

- RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE AND REAR INSULATOR ONTO CABLE.
 C. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
 D. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 E. CRIMP FERRULE OVER BRAID WITH .429" HEX DIE.

- CAP ASSEMBLY INSTRUCTIONS:
 A. PLACE O-RING ON CAP AS SHOWN.
 B. ASSEMBLE CAP TO BODY WITH 6-10 IN-LBS TORQUE.

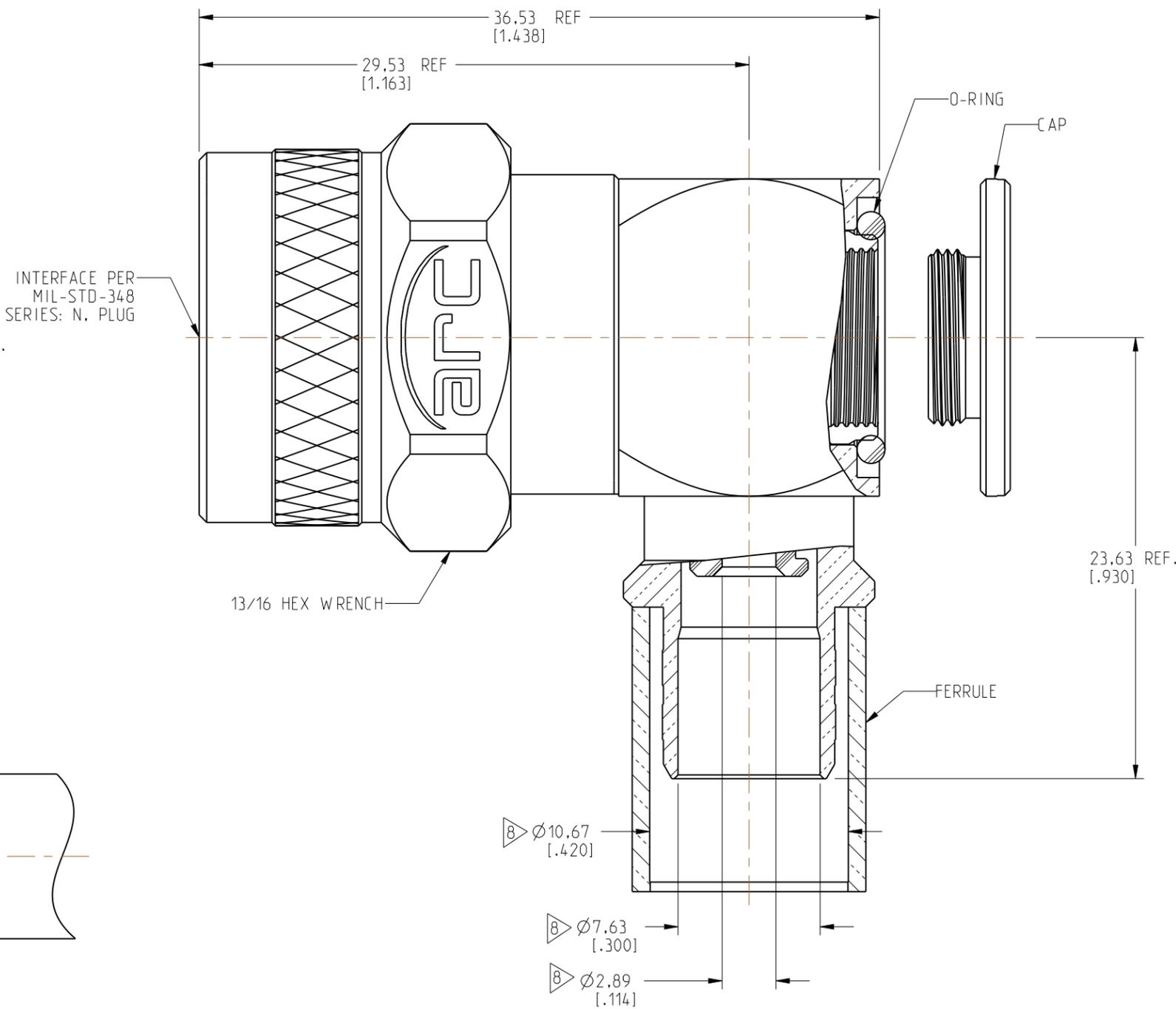
- RECOMMENDED COUPLING TORQUE : 6-10 IN-LBS.

8. SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED CABLE STRIPPING DIMENSIONS

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	28-Mar-12	49027	DD
B	ADD ARC LOGO TO COUPLING NUT RD-DM13022001R3	1-Mar-13	49418	RM
C	BODY WAS CHANGED RD-DM16070801S7	19-Jul-16	01865	KCE
D	BODIES WERE CHANGED	03-Sep-24	17212	SH



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ. REFERENCE		ENGR.1 KARTHIK R ENGR.2 M.ZHANG DATE 02-Sep-24		SHEET NO. 2 OF 2 SCALE: 3.5:1.0		DRAWING NO. 82-6489 ITEM NO. 82-6489 PART NO. 82-6489		REV 	