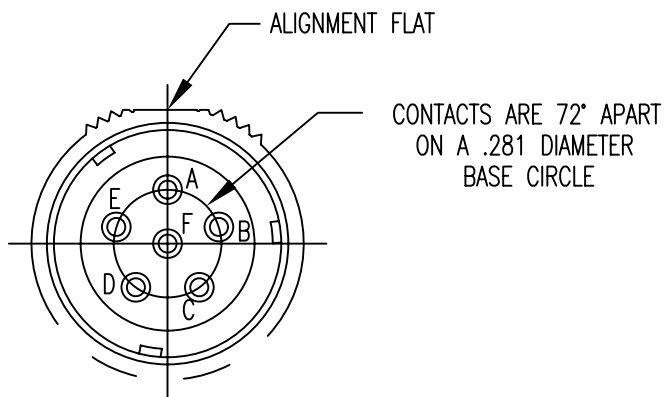
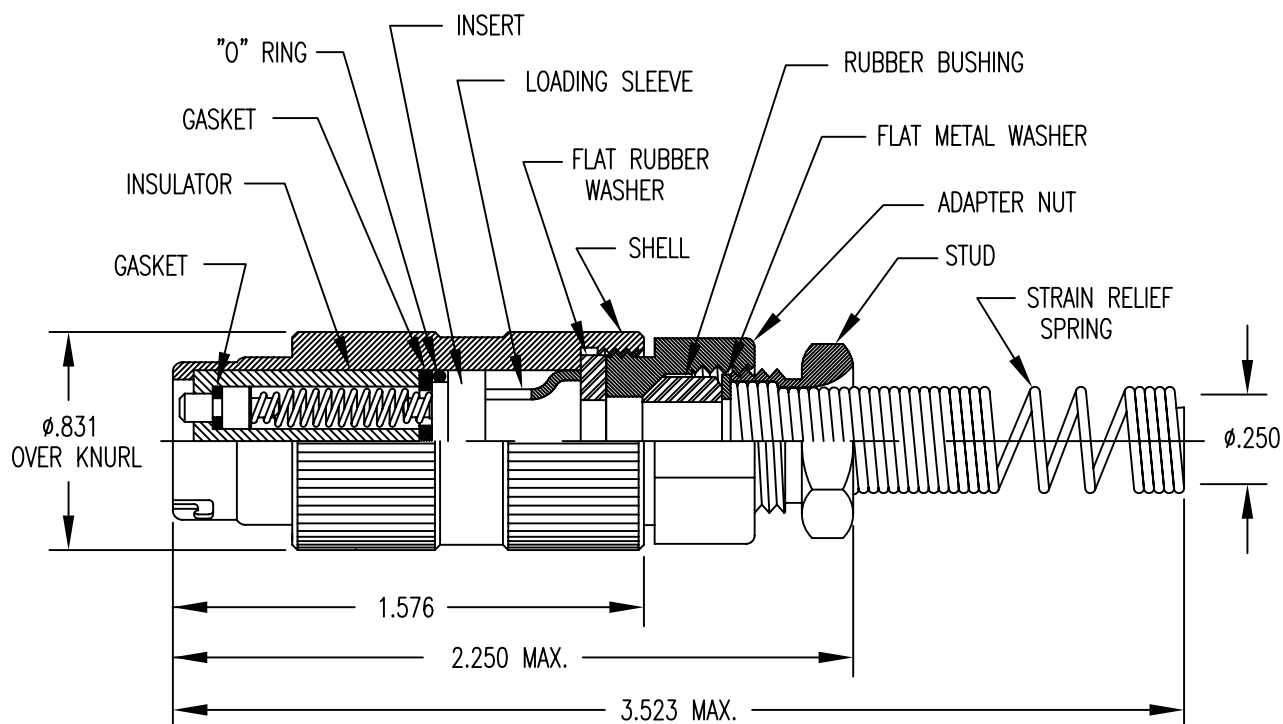


APPLICATIONS		REVISIONS			
NEXT ASSEMBLY	USED ON	REV.	DESCRIPTION	DATE	APPROVED
		A	RELEASED TO SALES	3-15-91	AG
		B	DELETED NOTE 7; ECO-05633	11-10-06	CBV



FILE NAME: MC328.dwg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX $\pm .01$ $\pm 1/2^\circ$.XXX $\pm .003$	CONTRACT NO.		MIL-CON™ AN AFFILIATE OF THE PHOENIX COMPANY OF CHICAGO				
	APPROVALS DRAWN A. Green CHECKED A. Huezo ISSUED		DATE 03/15/91 11/13/06		MC328 AUDIO CONNECTOR		
THE INFORMATION DISCLOSED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO MIL-CON, INC. AND MAY NOT BE USED FOR MANUFACTURE OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF MIL-CON, INC.				SIZE A	FSCM NO. 63525	DWG. NO. SD: MC328	REV. B
	DO NOT SCALE DRAWING			SCALE NONE		SHEET 1 OF 2	

SPECIFICATIONS:

- 1) MATERIALS:
SHELL: STAINLESS STEEL
ADAPTER NUT AND STUD: ALUMINUM ALLOY
STRAIN RELIEF: STEEL
CONTACTS: COPPER ALLOY
INSULATOR: DIALLYL PHTHALATE PER MIL-M-14, TYPE MDG
- 2) FINISHES/COLOR:
SHELL: PASSIVATED, SAND BLASTED
ADAPTER NUT AND STUD: BLACK ANODIZING
STRAIN RELIEF: BLACK OXIDE
CONTACTS: .000030 GOLD PER MIL-G-45204, TYPE I,
CLASS 0; OVER .000100 NICKEL PER QQ-N-290
INSULATOR: BLUE
- 3) ELECTRICAL PROPERTIES:
OPERATING VOLTAGE: 60 VOLTS MAXIMUM POTENTIAL
CURRENT RATING: 0.5 AMPS MAXIMUM
DIELECTRIC BREAKDOWN: 500 VOLTS RMS
INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM
CONTACT RESISTANCE (MATED): 0.04 OHMS MAXIMUM
- 4) MECHANICAL PROPERTIES:
AIR PRESSURE: 2.5 P.S.I.
WATER IMMERSION: 48 HOURS AT 6 FEET
DURABILITY: 3000 CYCLES, MATE AND UNMATE
- 5) MC328 PLUG MATES WITH:
MC229 - ALL VERSIONS
MC217 - ALL VERSIONS
- 6) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED

MIL-CONTM

FILE NAME: MC328.dwg

DRAWN A. Green

SIZE
A

FSCM NO.
63525

DWG. NO.
SD: MC328

REV.
B

ISSUED

SCALE NONE

SHEET 2 OF 2