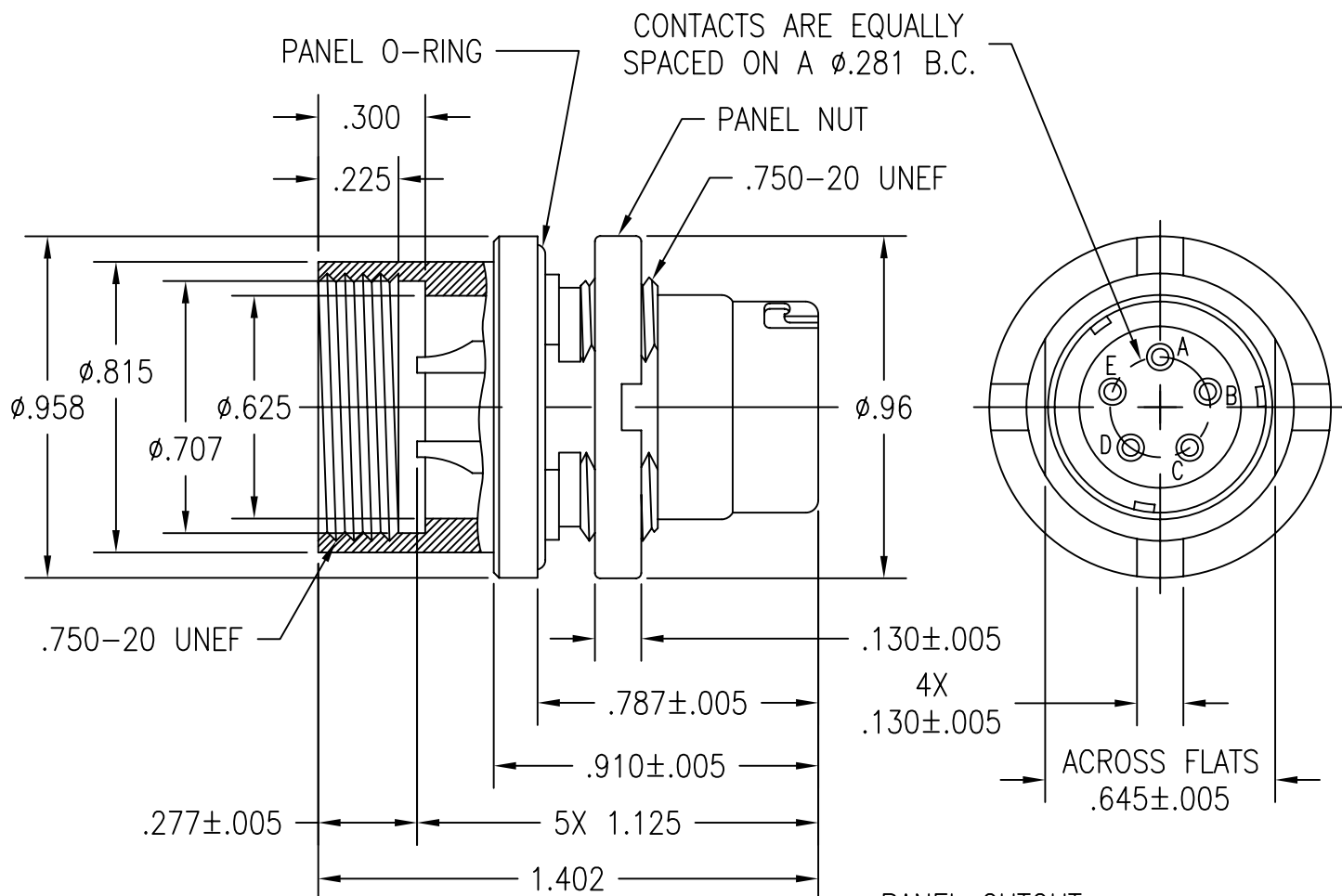
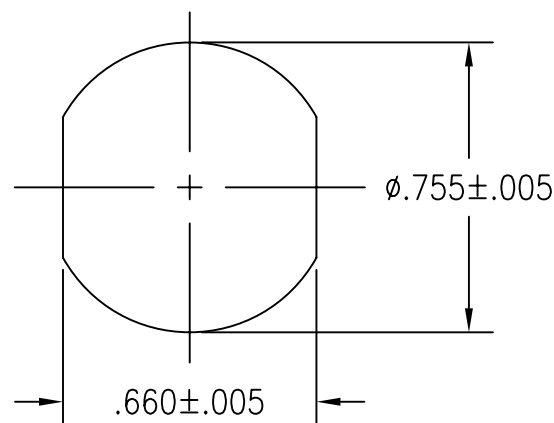


APPLICATIONS		REVISIONS			
NEXT ASSEMBLY	USED ON	REV.	DESCRIPTION	DATE	APPROVED
		A	RELEASED TO PRODUCTION	07-09-08	CBV



THESE ITEM(S)/TECHNICAL DATA ARE CONTROLLED BY THE DEPARTMENT OF STATE, INTERNATIONAL TRAFFIC IN ARMS REGULATION(S) (ITAR) 22 CFR PARTS 120-130 AND CAN NOT BE EXPORTED FROM THE UNITED STATES OR SHARED WITH A FOREIGN NATIONAL WITHOUT PRIOR APPROVAL FROM THE UNITED STATES GOVERNMENT.

MAXIMUM PANEL THICKNESS: .125



FILE NAME: MC183-7.dwg

<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</div> <div><div>FRACTIONSDECIMALSANGLES</div><div>±1/64.XX ±.01±1/2°</div><div>.XXX ±.003</div></div> <div>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.</div>	CONTRACT NO.		<div>MIL-CON<sup>TM</sup></div> <div>AN AFFILIATE OF THE PHOENIX COMPANY OF CHICAGO</div>					
	APPROVALS		DATE		MC183-7 AUDIO CONNECTOR			
	DRAWN C. Velasco		07/09/08					
	CHECKED A. Huevo		07/09/08					
	ISSUED				SIZE A	FSCM NO. 63525	DWG. NO. SD: MC183-7	REV. A
DO NOT SCALE DRAWING					SCALE NONE	SHEET 1 OF 2		

SPECIFICATIONS:

- 1) MATERIALS:  
SHELL AND PANEL NUT: STAINLESS STEEL  
CONTACTS: COPPER ALLOY  
INSULATOR: DIALLYL PHTHALATE PER MIL-M-14, TYPE MDG
- 2) FINISHES/COLOR:  
SHELL AND PANEL NUT: PASSIVATED, SAND BLASTED  
CONTACTS: .000030 GOLD PER MIL-G-45204, TYPE II,  
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) MC183-7 RECEPTACLE MATES WITH:  
MC217 - ALL VERSIONS  
MC229 - ALL VERSIONS
- 6) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED

**MIL-CON**<sup>TM</sup>

FILE NAME: MC183-7.dwg

DRAWN C. Velasco

SIZE  
**A**

FSCM NO.  
**63525**

DWG. NO.

SD: MC183-7

REV.  
**A**

ISSUED

SCALE NONE

SHEET 2 OF 2