REV	DESCRIPTION	BY DATE	APPD
01	PRELIMINARY PER ER 30232	DRK 01/26/11	XXX

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERFACE COMPLIANT TO SMPTE 304 SPECIFICATION.

2. MATERIAL SPECIFICATIONS:
   CONTACTS: COPPER ALLOY
   O-RINGS AND STRAIN RELIEF: SILICONE RUBBER
   ALL PLASTIC PARTS: 20% GLASS FILLED POLYPROPYLENE
   ALL OTHER METAL PARTS: 303 STAINLESS STEEL PER ASTM A582

3. FINISH SPECIFICATIONS:
   STAINLESS STEEL PARTS: PASSIVATE
   CONTACTS: .000100 MIN GOLD PER ASTM B488 OVER
   .000080 MIN NICKEL PER AMS-QQN-290 (RoHS)

4. ELECTRICAL SPECIFICATIONS:
   LOW VOLTAGE CONTACTS: 42 - 60 VAC, 1 AMP
   AUX ELECTRICAL CONTACTS: 600 VAC, 10 AMP

5. ENVIRONMENTAL:
   OPERATING TEMPERATURE RATING: -40°C TO 75°C
   NON-OPERATING/STORAGE TEMPERTURE RATING: -40°C TO 85°C
   HUMIDITY: <95 RH (AT 40°C)

6. OPTICAL:
   WAVELENGTH: 1250nm - 1625nm
   INSERTION LOSS: 0.3dB TYPICAL, 0.5dB MAX
   RETURN LOSS: > -45dB, -50dB TYPICAL

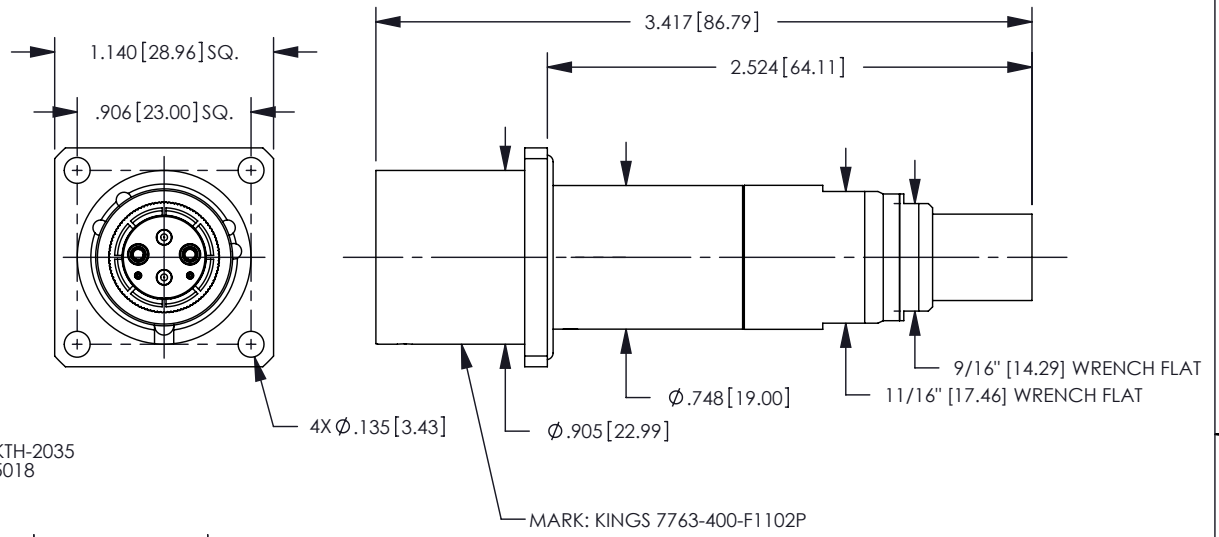
7. REPLACEMENT KITS:
   CONTACT KIT: 7760-000-00702Z

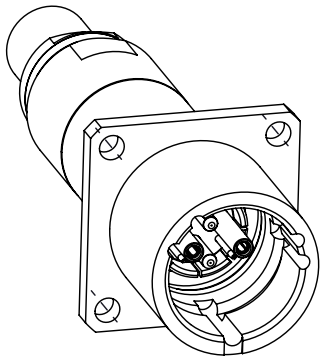
8. CABLE PREPARATION AND STRIPPING PROCEDURE: CAP-TBD.

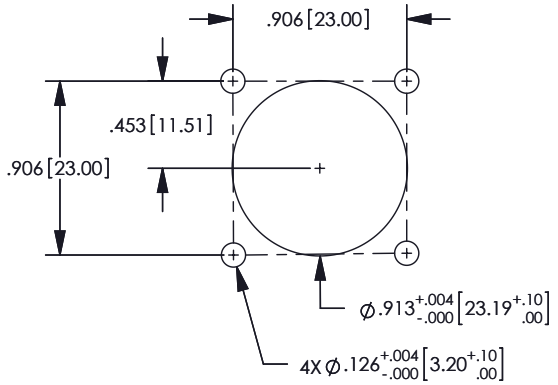
9. RED LDPE DUST CAP INCLUDED (NOT SHOWN)

10. CRIMP TOOLING:
    FOR FACTORY APPLICATION USE HAND TOOL KTH-1000 AND DIE KTH-2035
    FOR FIELD APPLICATION USE HAND TOOL KTH-5000 AND DIE KTH-5018

11. ELECTRICAL AND OPTICAL CONTACTS INCLUDED







MOUNTING HOLE

CATALOG P/N:7763-400-F1102P

PER ASME Y14.5M-1994
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]
TOLERANCES:
DECIMAL: .XX [X.X] ± .01 [0.3]
.XXX [X.XX] ± .005 [0.13]
.XXXX [X.XXX] ± .XXXX
ANGLES: ± 2° SCALE: 1:1

THIRD ANGLE

CUSTOMER SALES DRAWING

DRAWN	DATE	APPROVED	DATE
DRK	01/26/11	PSM	02/01/11
APPROVED	DATE	APPROVED	DATE
JCF	02/01/11	XXX	XX/XX/XX

KINGS by WINCHESTER ELECTRONICS
Winchester Electronics Corporation
62 Barnes Industrial Road North
Wallingford, Connecticut 06492

TRI LOCK SMPTE PANEL MOUNT
4 HOLE, JACK, CABLE

A	SD7763-400-F1102P	SHT 1	OF 1	REV 01

DMF029 B