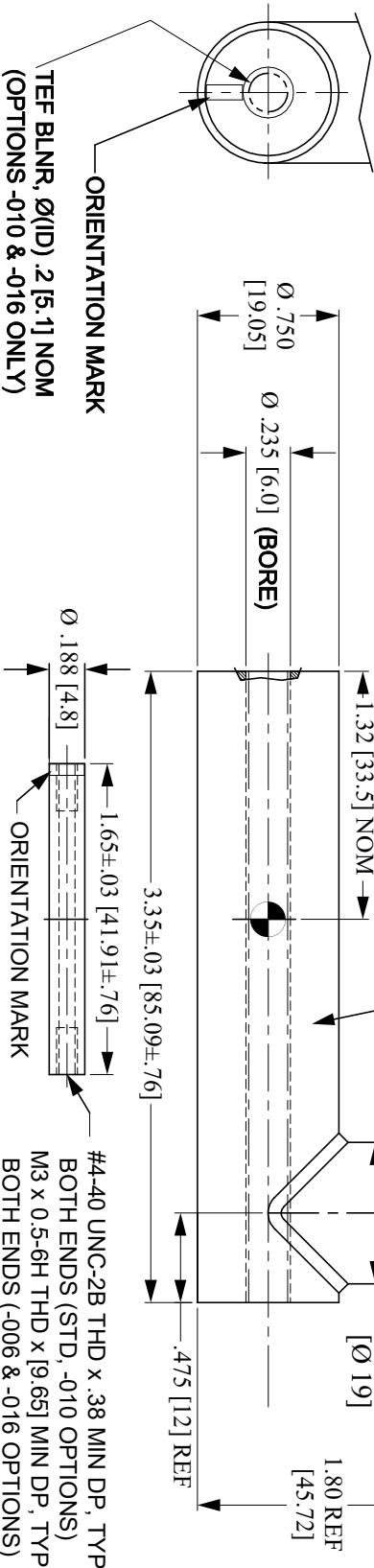


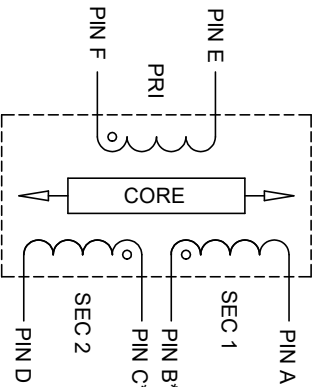
SPECIFICATIONS

INPUT VOLTAGE:
3.0 V rms (NOM)
INPUT FREQUENCY:
2.5 KHz(NOM)
ELECTRICAL STROKE(IN):
±0.250 INCHES (STD,-010 OPTIONS)
SENSITIVITY(IN):
2.4 mV/V/.001 INCH NOM(STD,-010)
ELECTRICAL STROKE(mm):
±6.00mm (-.006,-016 OPTIONS)
SENSITIVITY(mm):
96.0 MVV/mm NOM (-006,-016)
LINEARITY ERROR:
±0.25% OF FULL RANGE (MAX)
PHASE SHIFT:
-8.5°
IMPEDANCE:
PRIMARY:
1400 OHM (NOM)
SECONDARY:
3550 OHM (NOM)
OPERATING TEMP:
-65° TO 400°F (-55° TO 200°C)
SHOCK SURVIVAL:
1000 G, 11 ms
VIBRATION:
20 G UP TO 2 KHz

[] DENOTES MILLIMETER



WIRING DIAGRAM



* TIE PIN "B" & "C" FOR
DIFFERENTIAL OUTPUT

NOTES:

1. ELECTRO-ETCH UNIT
(APPROX AREA AS
SHOWN) WITH THE
FOLLOWING:

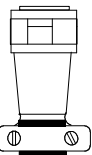
TE CONNECTIVITY
HERMOSILLO MEXICO
HSTAR-750-250-XXX
SN XXXXXX

2. LAST 3 DIGITS OF MODEL DESIGNATION SPECIFIES
A OPTION. OMIT LAST 3 DIGITS AND DASH FOR
STANDARD (STD) INCH MODEL, SEE TABLE.
3. TEF BLNR = TEFLON BORELINER
(SEE TABLE, OPTIONS -010 & -016).

REVISIONS		DWG NO.		010914520000	
ZONE	REV	DESCRIPTION		DATE	APPROVED
--	--	INITIAL RELEASE		04-MAY-2012	--
--	A	REDRAWN WITH NO CHANGES		13-NOV-2020	--

DENOTES CENTER OF CORE @ ELECTRICAL ZERO

MODEL DESIGNATION	PART NUMBER	MODEL DESCRIPTION (OPTION REF)
HSTAR-750-250	010314520000	±0.25 INCH STROKE/#4-40 THD CORE (STD, SEE NOTE 2)
HSTAR-750-250-006	010314520006	±6.00mm STROKE/M3 THD CORE (-006)
HSTAR-750-250-010	010314520010	±0.25 INCH STROKE/TEF BLNR/#4-40 THD CORE (-010)
HSTAR-750-250-016	010314520016	±6.00mm STROKE/TEF BLNR/M3 THD CORE (-016)



MATING CONNECTOR & BACK
SHELL SUPPLIED (SCALE 1/2)

This Drawing & Specifications are the property
of TE Connectivity, Div of Howard A. Schaeffler
Technologies, Inc. DO NOT COPY without the
written approval of TE Connectivity.

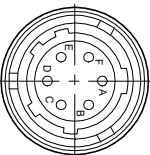
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.	
DRATER: DSC	DATE: 04-MAY-2012
CHECKER:	DATE:
TOLERANCES ARE :	
ANGLES : ± 2°	FRACTIONS : ± 1/64
DECIMALS : .XX ± .010	
.XXX ± .005	

MATERIAL :	APPROVED:
FINISH :	APPROVED:
	DATE:

TITLE:

OUTLINE, HSTAR-750-250 SERIES
OPTIONS,(STANDARD),-006,-010,-016

SIZE FSCM NO.	DWG NO.	REV
A 06WW0	010914520000	A
SCALE: NTS (1/1)	TubocAD	SHEET NO: 1 OF 1



CONNECTOR
(TOP VIEW)

