

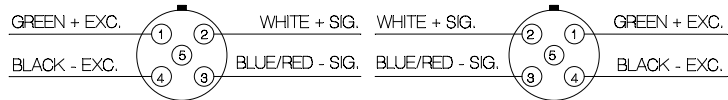
REV	DATE	DESCRIPTION	ECO	SIGN
1	2/2/06	0.800 DIA WAS THREAD		BKM
A	11/1/11	5/16 DRILLED HOLE WAS M8 TAP. 0.125 DRILL THROUGH BOTH SIDES. ADDED NOTE ABOUT 1-8 THREAD FIT & FINISH.		BKM
B	8/28/12	7/16 DRILLED HOLE & 1/4-18 NPS WAS 5/16 DRILLED HOLE. RATED CAPACITY WAS 500 LBS.		BKM



MALE PLUG OR MALE RECEPTACLE
TURCK FS 4.5/18.25

(REAR RECEPTACLE SIDE)

(FRONT RECEPTACLE SIDE)



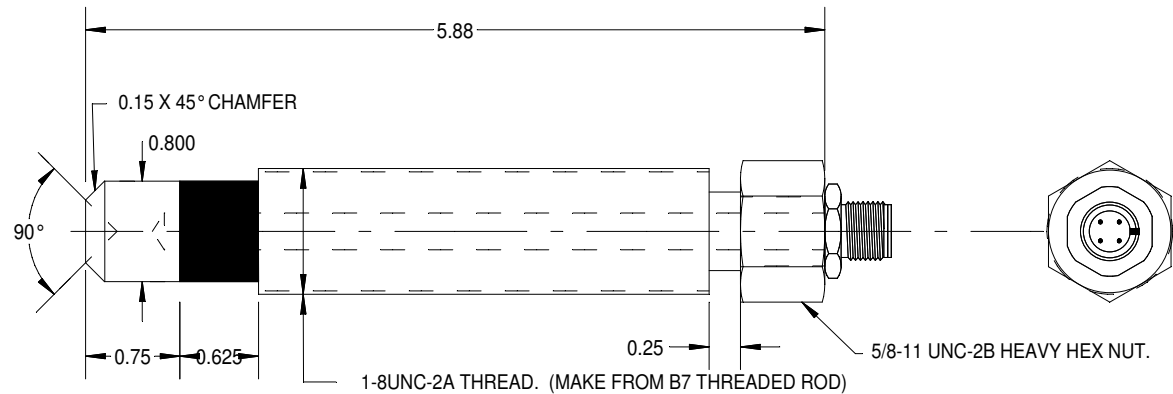
TURCK M12 RECEPTACLE P.N. (4241-732)

SPECIFICATIONS:

RATED CAPACITY	500 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	±0.5% / CURVE PROVIDED
NON-REPEATABILITY	0.05 %
ZERO BALANCE	± 10 %
TEMPERATURE RANGE, COMPENSATED	+60 TO 160° F
TEMPERATURE EFFECT, OUTPUT	0.0001 % of Load / ° F
INPUT IMPEDANCE, OUTPUT IMPEDANCE	350 OHMS, typical
EXCITATION VOLTAGE (typical)	10 VDC or VAC rms
EXCITATION VOLTAGE, MAXIMUM	15 VDC or VAC rms
INSULATION RESISTANCE	5,000 MEG OHMS @ 50 VDC
MAXIMUM LOAD, SAFE	200 % F.S.
MAXIMUM LOAD, ULTIMATE	300 % F.S.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.005 in.
CONSTRUCTION	GRADE 8 THREADED ROD
RECEPTACLE ON LOAD CELL	TURCK FS 4.5/18.25

FEMALE RECEPTACLE OR FEMALE PLUG

WIRE COLOR CODE:	T.T.I. STD.	PIN NO.
+EXCITATION	BROWN GREEN	1
+SIGNAL	WHITE WHITE	2
-SIG	BLUE RED	3
-EXCITATION	BLACK BLACK	4



 TOLEDO TRANSDUCERS, INC.	Designed By:	METTERT	Date:	11/9/05	Title / Description:		SS1481IEC500LB STUD LIFTER		Part No.	SS1481IEC500LB	
	Drawn By:		Date:		Dwg. Size:		A	Dwg. Type:	SPEC	File Name	13987IEC
	Approved By:		Date:		Page 1 of 1				Doc. No.	13987IEC	