

Revision History

Sheet
1 of 1



Model: M3011-A30855-XXXPG

Approvals

Document No.: OD-A3085

Engineering _____

_____ Date

Ref Doc's:

Sales/Marketing _____

_____ Date

DCN	Rev	Date	Revision	Drawn
008278	01	2015-3-20	INITIAL RELEASE FOR PROTOTYPE	Calvin Weng
11906	A	2015-5-4	INITIAL RELEASE FOR PRODUCTION	Calvin Weng
11926	B	2015-6-9	CHANGED CABLE TO DRAIN WIRE TYPE	Calvin Weng
	C	2016-1-21	ADD DIMENSION 0.43±0.01 ON PORT	Henry Peng

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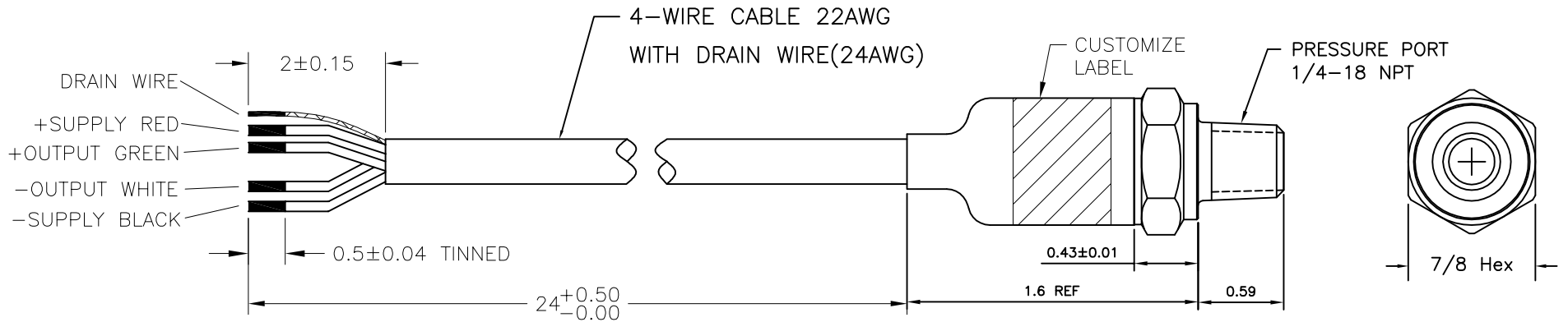
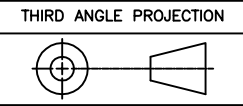
TITLE
**OUTLINE DRAWING
OD-A3085**

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(DCN)

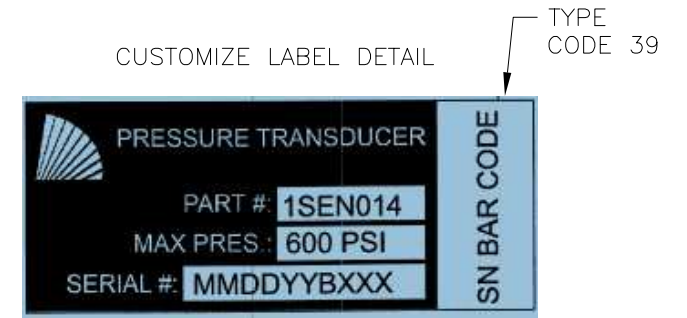
MEAS PART NUMBER	DESCRIPTION	RANGE (PSI)	CUSTOMER PN
M3011-A30855-600PG	PRESS XDCR M3011-A30855-600PG	600	1SEN014

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCH
TOLERANCES ON
ANGLES = ±.1° .XX = ±.010
FRACTION = ±1/10 .XXX = ±.003



UNLESS OTHER SPECIFIED, ALL PARAMETERS ARE MEASURED AT 25°C @ 5VDC.

PARAMETERS	MIN	TYP	MAX	UNITS	NOTES
SUPPLY VOLTAGE		5		VDC	
ZERO OFFSET	-1.5	0	1.5	mVDC	AT 25°C
SPAN	49	50	51	mVDC	AT 25°C
ACCURACY(NLH&R)	-1	-	1	% OF F.S.	B.F.S.L AT 25°C
LONG TERM STABILITY(1 YEAR)	-0.25	-	0.25	% OF F.S.	
ZERO THERMAL ERROR	-2	-	2	% OF F.S.	
SPAN THERMAL ERROR	-2	-	2	% OF F.S.	
ISOLATION,BODY TO ANY LEAD	50M	-	-	Ohms@250Vdc	
PRESSURE CYCLES	1.00E+06	-	-	FS CYCLES	
LOAD RESISTANCE(RL)	1			MOhms	
PRESSURE OVERLOAD	-	-	2X	RATED	
BURST PRESSURE	-	-	5X	RATED	
COMPENSATED TEMPERATURE	0	-	55	°C	
OPERATING TEMPERATURE	-20	-	85	°C	EXCEPT CABLE IS -20~80°C
SENSOR TYPE	GAUGE PRESSURE				
PRESSURE PORT MATERIAL	17-4PH STAINLESS STEEL				



APPROVAL		
SIGNATURE ON FILE <i>C. F. Turcotte</i>	C.F. Turcotte	2016-01-25
SIGNATURE (CUSTOMER)	PRINT NAME	DATE
SIGNATURE (MEAS-SPEC)	PRINT NAME	DATE

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