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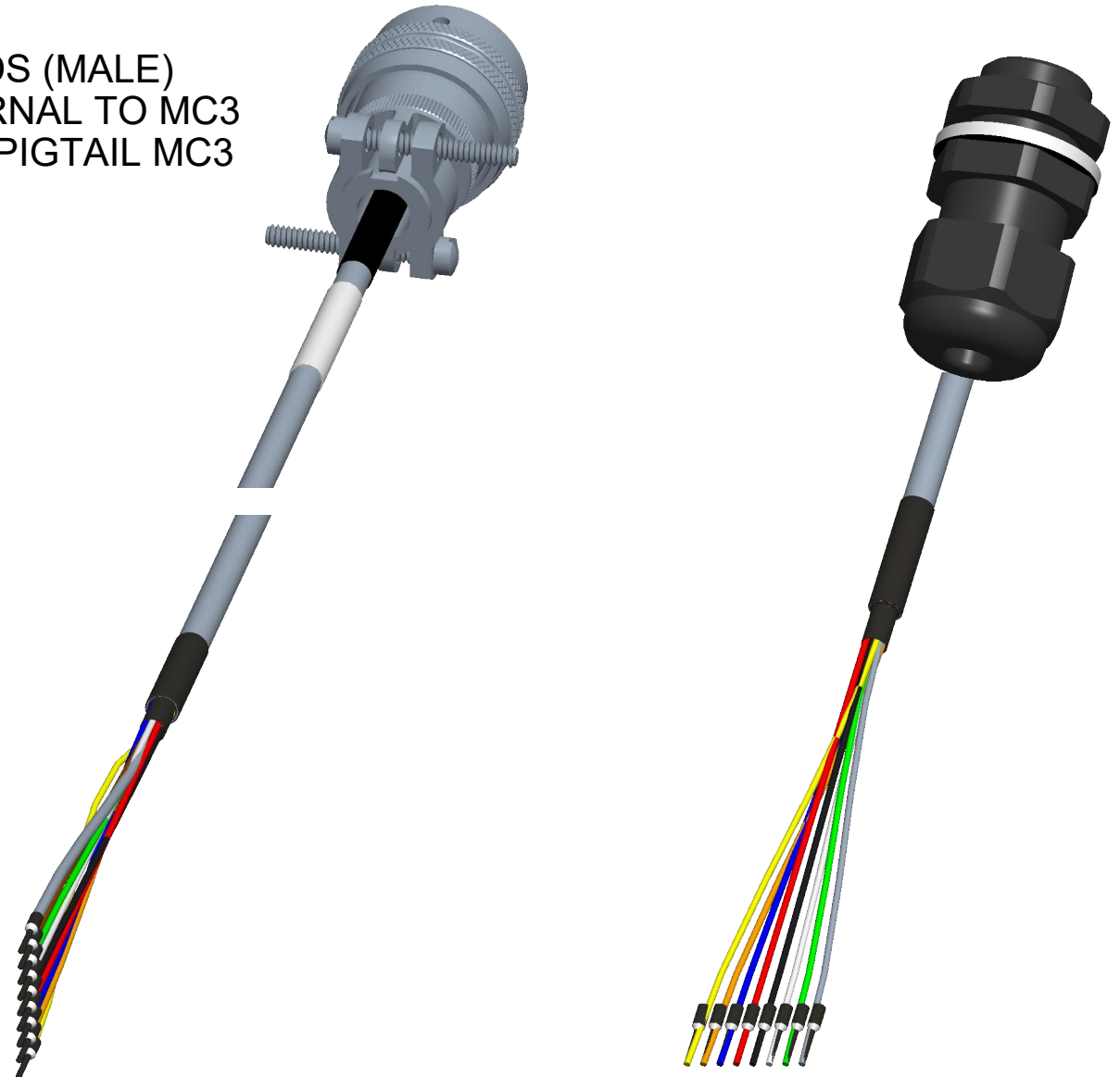
CABLE CONFIGURATION 1 CIRCULAR CONNECTOR

8 PIN RECEPTACLE (FEMALE)
ONE OR TWO ARE PANEL-MOUNTED ON AN MC3
PART OF 062665-010 HNSS PLS OUT CIRC S MC3

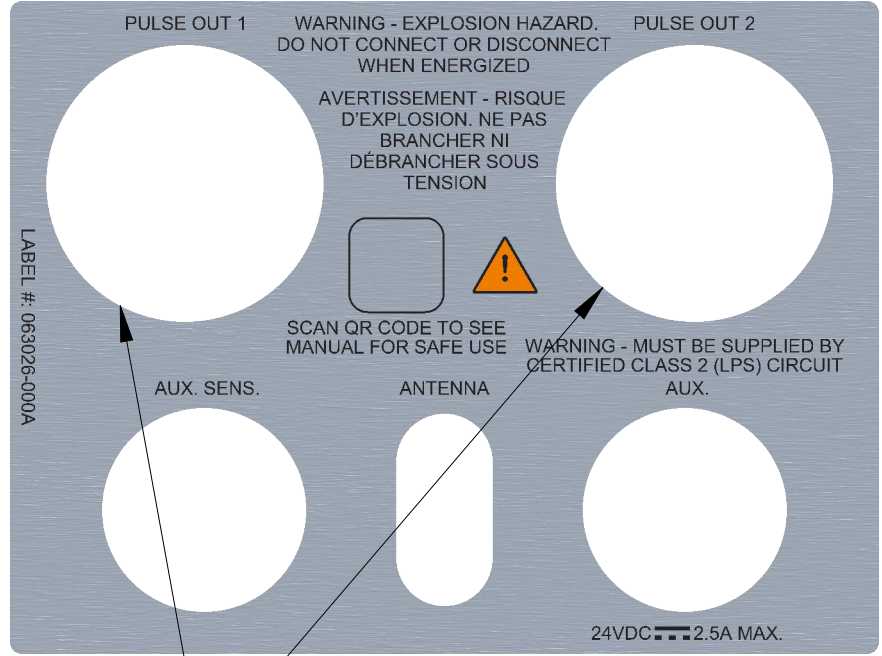


CABLE CONFIGURATION 2 CABLE GLAND

8 PIN PLUG TO FLYING LEADS (MALE)
ACCESSORY THAT IS EXTERNAL TO MC3
062723-000 HNSS AMPH-TO-PIGTAIL MC3



8 CONDUCTOR CABLE WITH FLYING LEADS
ONE OR TWO ARE PANEL-MOUNTED ON AN MC3
PART OF 062665-020 HNSS PLS OUT CG S MC3



CABLE CONFIGURATIONS ARE MOUNTED WITHIN THESE HOLES ON THE COMMS PLATE OF THE MC3

* INTL REL	WRM	04OCT23
REV.	ECO #	BY DATE
REVISION TABLE		

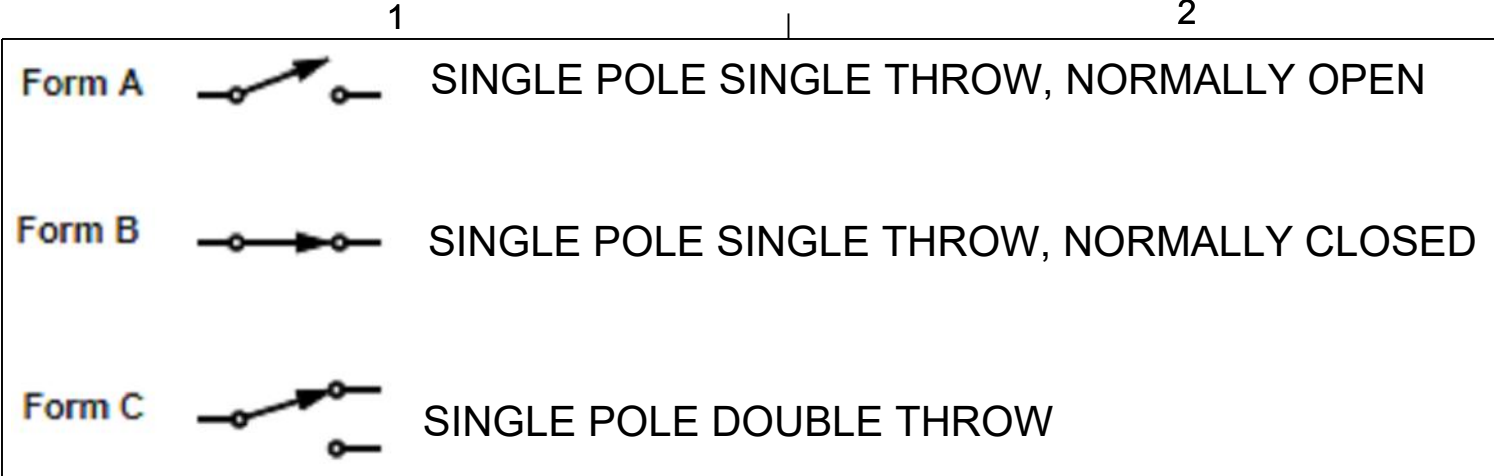
UNLESS OTHERWISE SPECIFIED, DEFAULT TOLERANCES:		MATERIAL/GRADE:	WEIGHT (lbs):
DIMENSIONS ARE IN INCHES [mm]	.XX : ±.01		
CHAMFERS AND FILLETS: .03	.XXX : ±.005	FINISH:	
ANGLES ON CHAMFERS: ±2°	FRACTION : ±1/64		
REMOVE BURRS AND BREAK SHARP EDGES .015 MAX.	ANGLE : ±0.5(30')		
	MACH.FINISH : 125 µin		
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		CSTMW WRG DGRM PULSE-OUT MC3	
INTERPRET PER ASME Y14.5 GROUP NAME: meters SIZE: B		CERTIFICATION CONTROLLED? (CSA/UL/ATEX/IEC/ETC...)	NO
DRESSER MEASUREMENT HOUSTON, TX U.S.A.		DRW: WRM	CHK: MJC
		APP: WRM	DATE: 04OCT23
		PART/DRAWING NUMBER: 063243-000	SHEET 1 of 2
		REV: *	SCALE: 1:000

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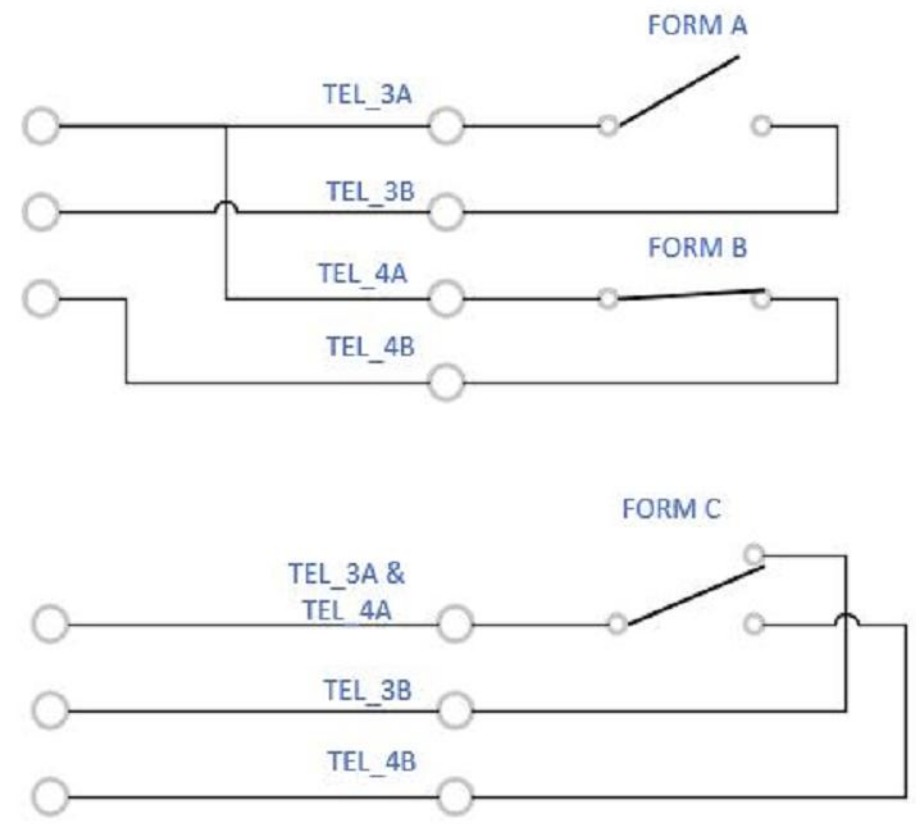
4



CONTACT FORMS ARE SHOWN ABOVE IN A NON- ENERGIZED STATE

ONE FORM C CONTACT IS CREATED USING ONE FORM A CONTACT AND ONE FORM B CONTACT.


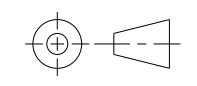
THE BELOW TWO SCHEMATICS ARE EQUIVALENT



- NOTES:**
- 1) SHORT CIRCUIT CURRENT (WHEN A CONTACT IS CLOSED) MUST BE LESS THAN 10 mA.
 - 2) MAX INPUT VOLTAGE PER TELEMETRY PAIR IS 30V.
 - 3) EACH TELEMETRY PAIR HAS THREE CONFIGURABLE PARAMETERS IN THE SOFTWARE: ALLOCATION, PULSE WIDTH (ms), & MULTIPLIER (CF). NOTE ONLY TELEMETRY PAIRS 4 AND 8 SUPPORT THE ALLOCATION OPTION HIGH FREQUENCY.

CONNECTOR	PIN	TELEMETRY SIGNAL	FLYING LEAD WIRE COLOR	FORM TYPE	ALLOCATION OPTIONS*	
PULSE OUT 1	A	TEL_1A	BROWN	FORM A	CORRECTED UNCORRECTED FAULT / ALARM	
	B	TEL_1B	GREEN			
	D	TEL_2A	WHITE			
	PULSE OUT 2	E	TEL_2B	BLACK	FORM A	CORRECTED UNCORRECTED FAULT / ALARM
		C	TEL_3A	RED		
		F	TEL_3B	BLUE	FORM B	CORRECTED UNCORRECTED HIGH FREQUENCY FAULT / ALARM
		G	TEL_4A	ORANGE		
		H	TEL_4B	YELLOW		
A		TEL_5A	BROWN	FORM A		
B	TEL_5B	GREEN				
PULSE OUT 2	D	TEL_6A	WHITE	FORM A	CORRECTED UNCORRECTED FAULT / ALARM	
	E	TEL_6B	BLACK			
	C	TEL_7A	RED	FORM A	CORRECTED UNCORRECTED FAULT / ALARM	
	F	TEL_7B	BLUE			
	G	TEL_8A	ORANGE	FORM B	CORRECTED UNCORRECTED HIGH FREQUENCY FAULT / ALARM	
	H	TEL_8B	YELLOW			

*SEE NOTE 3

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	 INTERPRET PER ASME Y14.5	CERTIFICATION CONTROLLED? (CSA/UL/ATEX/IEC/ETC...)	
		NO	
DRESSER MEASUREMENT HOUSTON, TX U.S.A	CAD TOOL CREO	GROUP NAME METERS	SIZE B
		PART/DRAWING NUMBER: 063243-000	
		DRW. CHK. APP. DATE. WRM/MJC WRM 04OCT23	SHEET 2 of 2 SCALE: 1:500
		REV *	