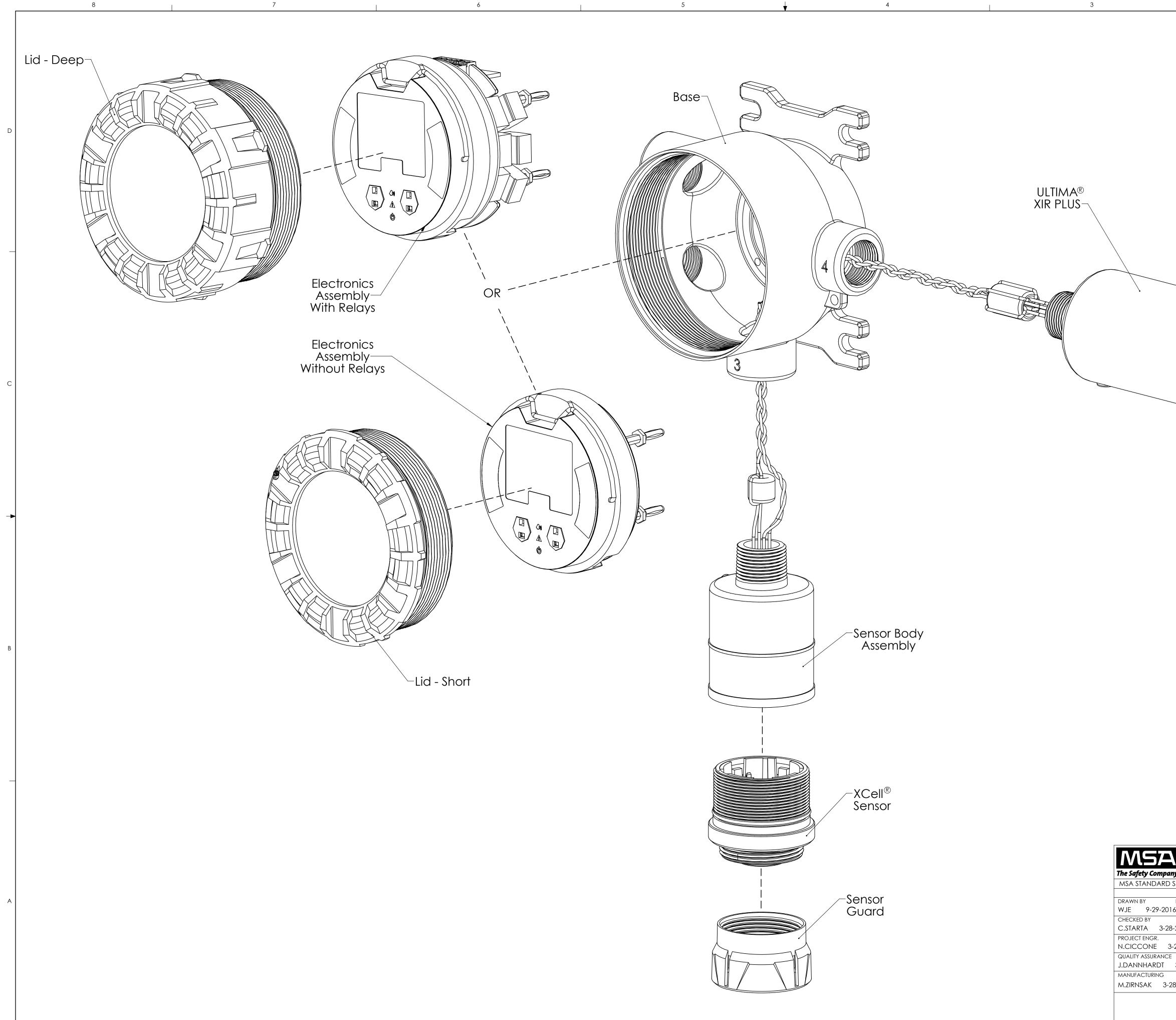


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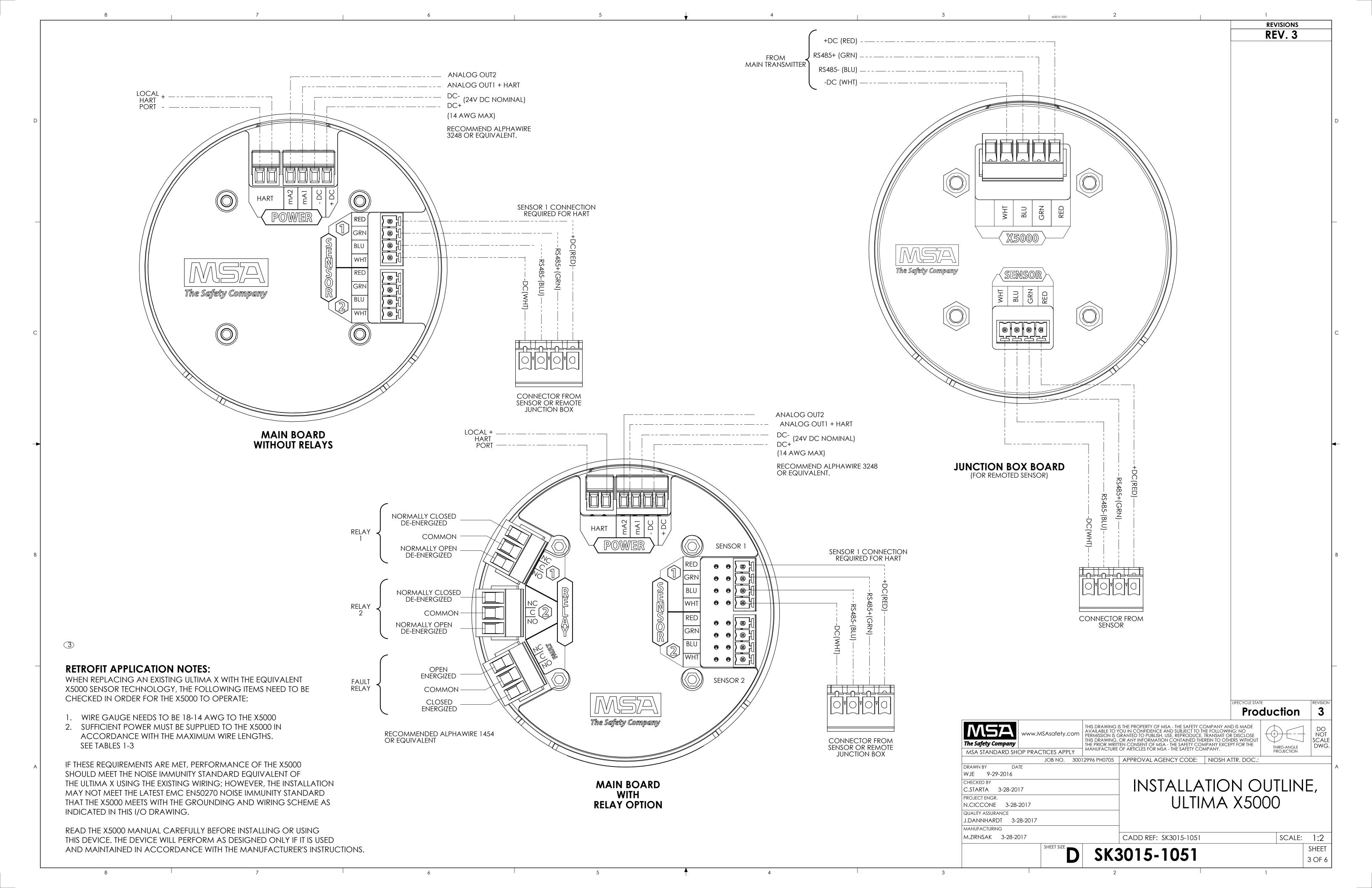
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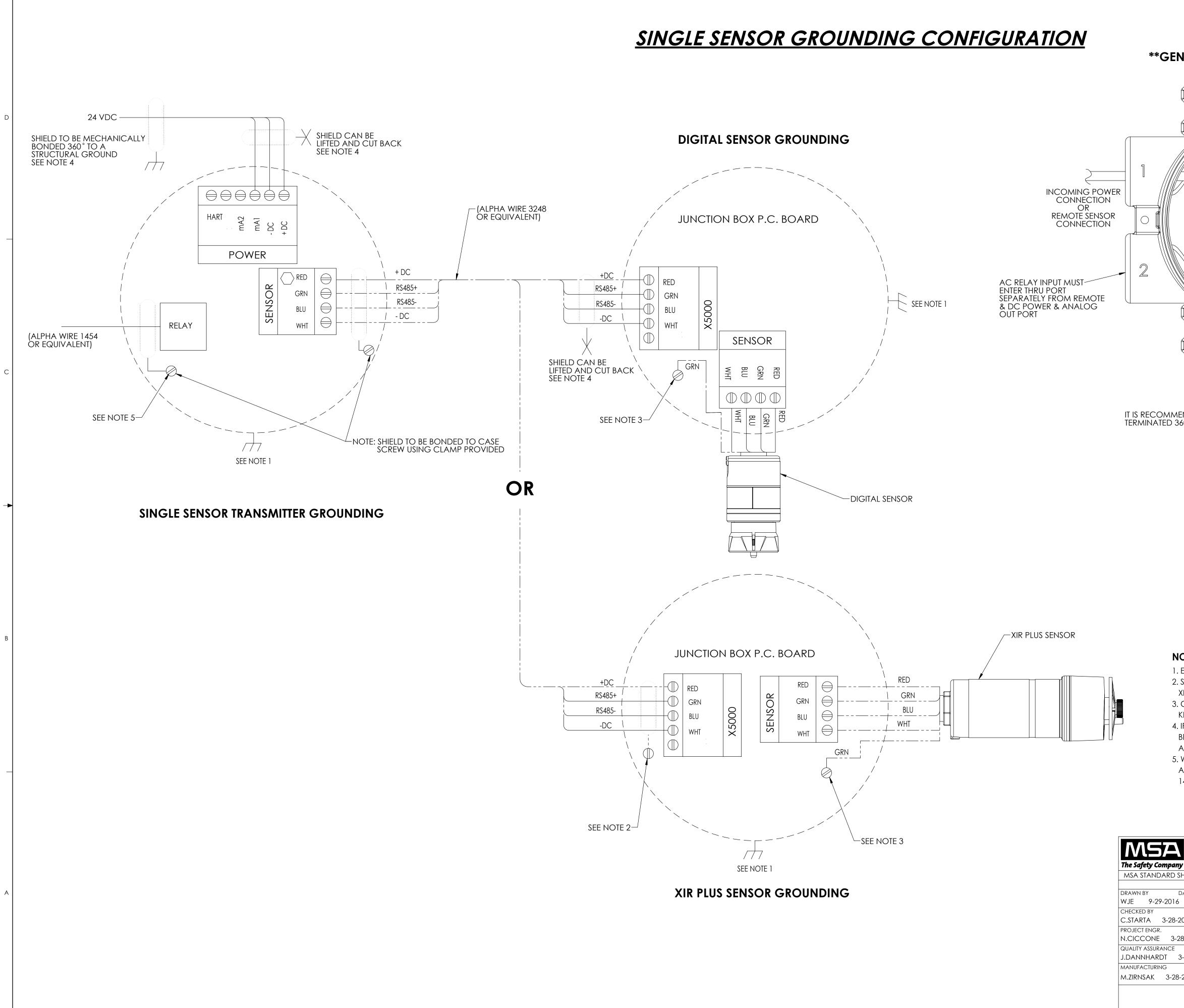
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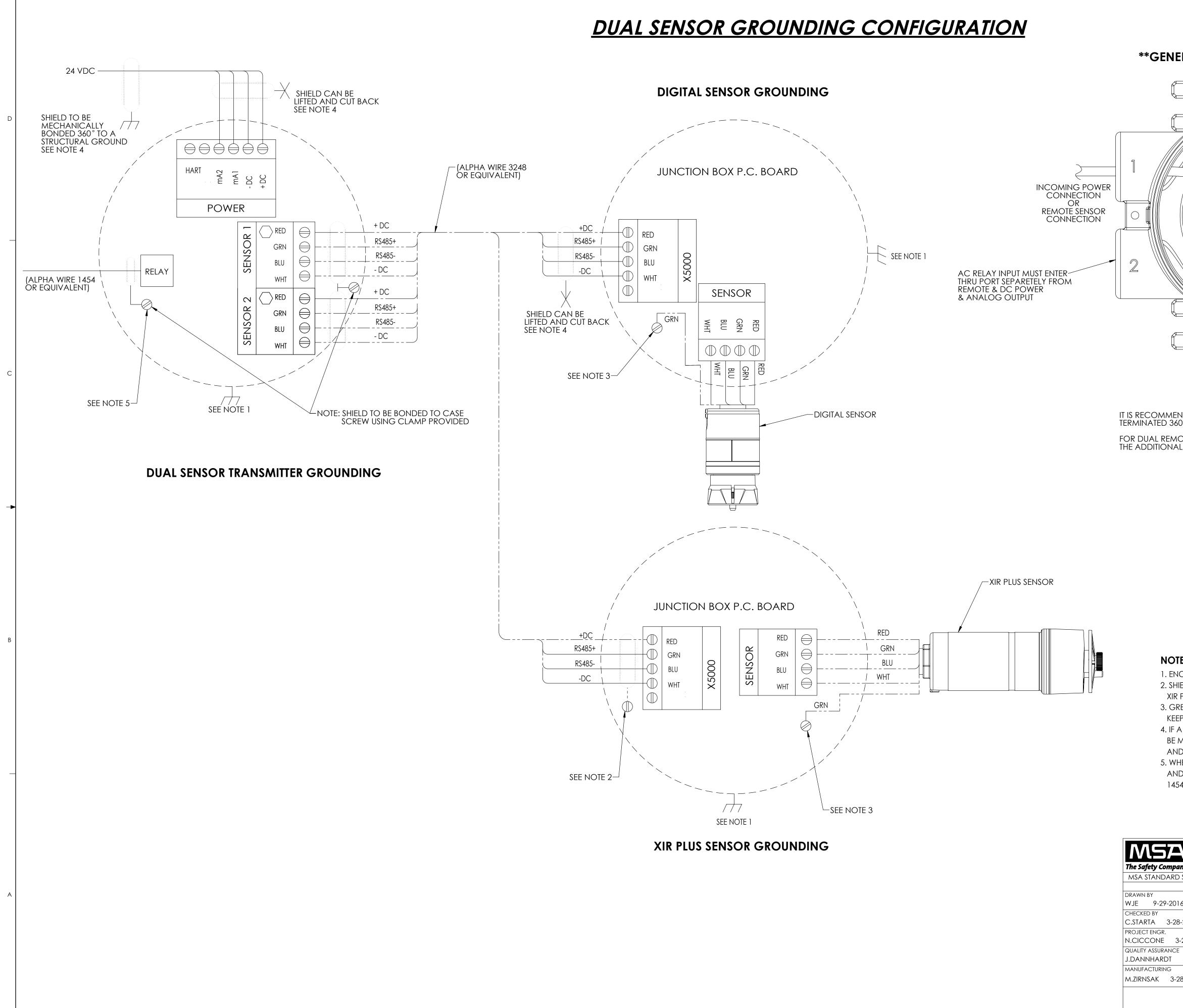
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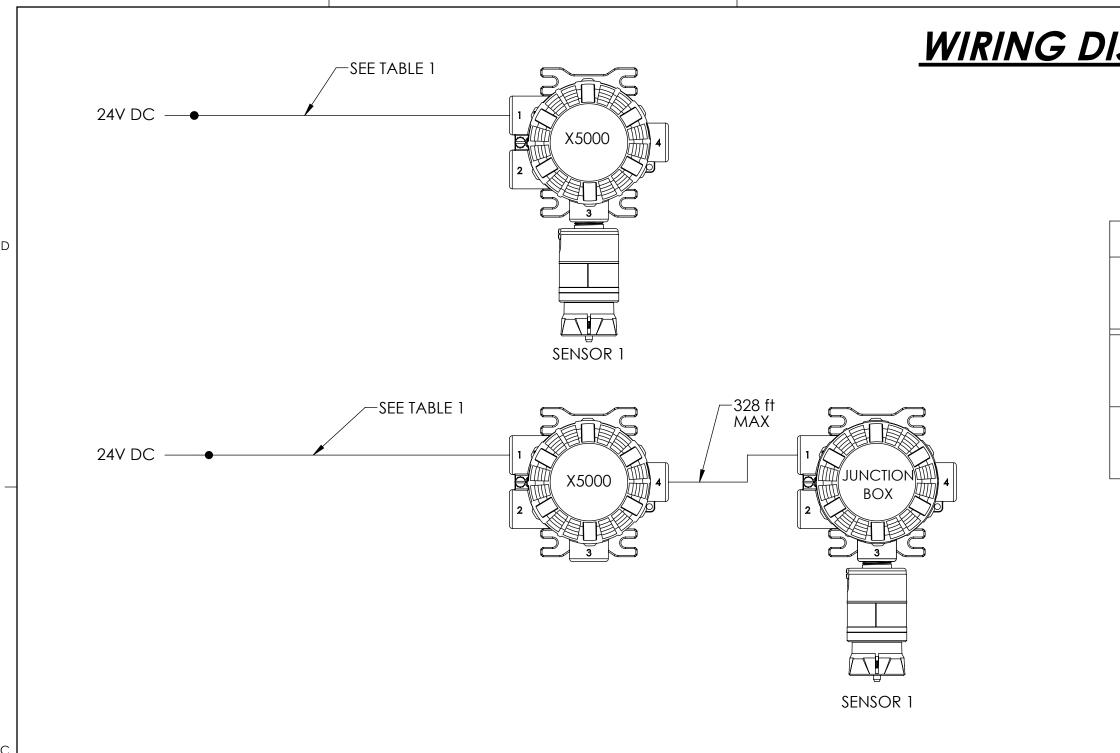
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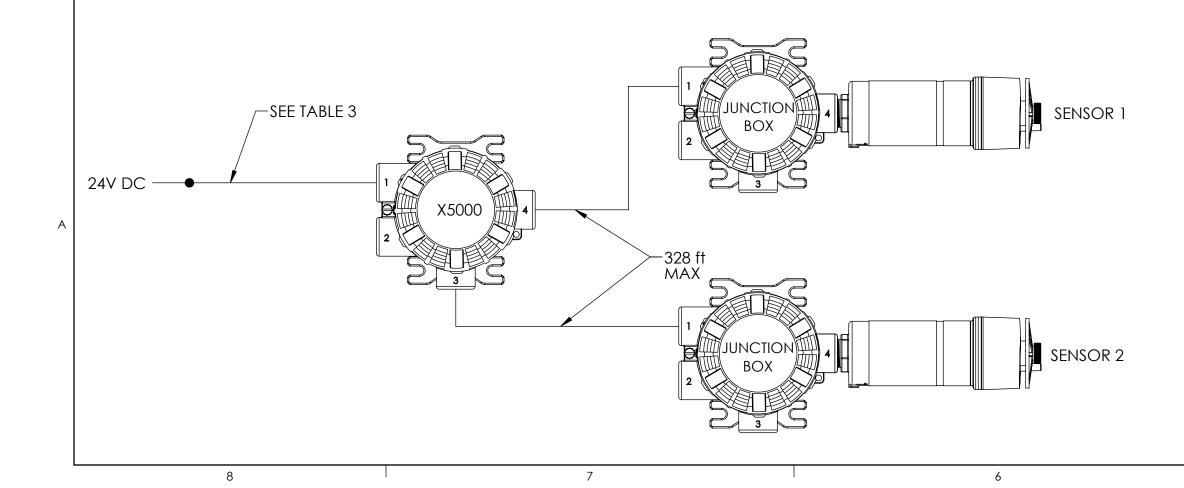


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RAL BRAIDED SHIELD	_		
3			
- REMOTE FOR REA OR EQU	E LENGTH 100M (328ft) MAXIMUM MOTE CABLE USE ALPHAWIRE 3248 JIVALENT. USE 18 AWG MINIMUM		
DED TO USE BRAIDED SHIELDEE ° INTERNAL TO THE MAIN HOUS	d cable. The shield should be Sing as shown.		
TED CONFIGURATIONS, TERMI CLIPS IN THE MAIN HOUSING.	NATE THE BRAIDED SHIELD AT		
ES: CLOSURE TO BE MECHANICALLY	BOLTED TO STRUCTURAL GROUND.		
ELD TO BE BONDED TO CASE SCF PLUS SENSOR. EEN SENSOR WIRE TO BE BONDEE	REW REQUIRED WHEN REMOTING		
9 WIRE AS SHORT AS POSSIBLE. LOW IMPEDANCE (360) SHIELD ( MADE, BOND SHIELD TO INTERNAI			
) LEAVE SHIELD LIFTED AND CUTB EN INERFACING TO RELAYS, USE ) BOND TO CASE SCREW USING (	A BRAIDED SHIELD CABLE		
OR EQUIVALENT.			
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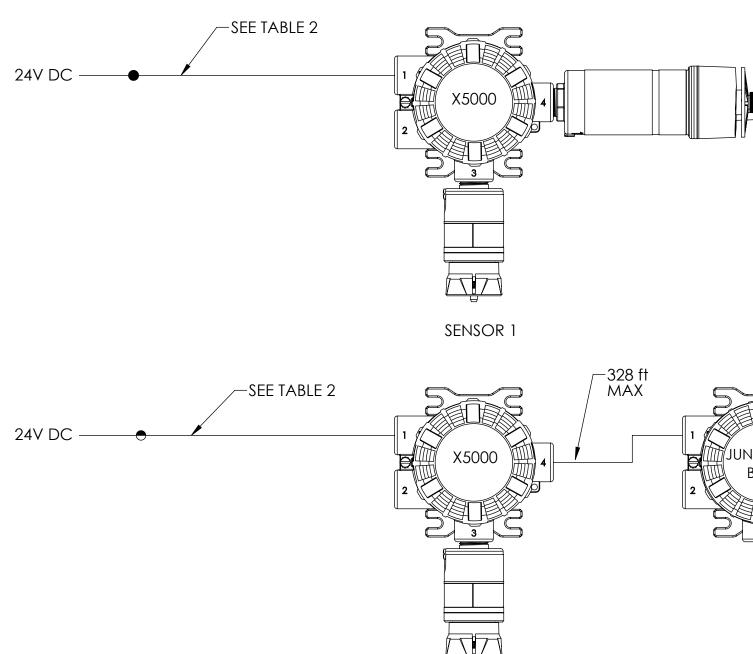


	ΤΑ	BLE 2 - I	DUAL SE	NSORS			
				Мах	Distance (F	T) To Transr	nitter
Sensor Mounting	Sensor 1	Sensor 2	Max Power (W)		24 VDC	Supply	
j				18 AWG	16 AWG	14 AWG	12 AWG
		Echem	3.6	2078	3136	4994	7932
	Echem	Catalytic	5.3	1473	2223	3541	5623
		XIR Plus	7.0	1076	1623	2585	4106
	Catalytic	Echem	5.3	1473	2223	3541	5623
TWO SENSORS Mounted on Transmitter		Catalytic	10.6	1151	1736	2765	4392
		XIR Plus	10.9	893	1347	2146	3408
	XIR Plus	Echem	7.0	1076	1623	2585	4106
		Catalytic	10.9	893	1347	2146	3408
		XIR Plus	11.6	* One sensor must be remote mounted if using t XIR PLUS sensors			d if using two
		Echem	3.6	2096	3154	5012	7952
	Echem	Catalytic	5.3	1441	2193	3512	5596
		XIR Plus	7.0	982	1536	2501	4024
ONE SENSOR mounted on junction box (328 ft		Echem	5.3	1441	2193	3512	5596
Max),	Catalytic	Catalytic	10.6	1124	1711	2741	4368
ONE SENSÖR on transmitter		XIR Plus	10.9	763	1225	2029	3295
		Echem	7.0	982	1536	2501	4024
	XIR Plus	Catalytic	10.9	763	1225	2029	3295
		XIR Plus	11.6	731	1135	1843	2961



## WIRING DISTANCES FROM POWER SUPPLY TO TRANSMITTER

TABLE 1 - SINGLE SENSOR									
_			Max Distance (FT) To Transmitter						
Sensor Mounting	Sensor 1	Max Power (W)		24 VDC Supply					
			18 AWG	16 AWG	14 AWG	12 AWG			
	Echem	2.8	2211	3337	5314	8440			
MOUNTED ON TRANSMITTER	Catalytic	5.5	1548	2335	3719	5907			
	XIR Plus	6.7	1184	1787	2846	4520			
REMOTE MOUNTED ON JUNCTION	Echem	2.8	2210	3335	5313	8439			
BOX	Catalytic	5.5	1504	2294	3679	5867			
(UP TO 328 ft)	XIR Plus	6.7	1090	1697	2759	4435			



SENSOR 1

Ν	OTES:
1.	WHEN SIZING A SYST

TABLE 3 - DUAL REMOTED SENSORS										
				Max D	istance (F	T) To Tran	smitter			
Sensor Mounting	Sensor 1	Sensor 2	Max Power (W)	24 VDC Supply						
				18 AWG	16 AWG	14 AWG	12 AWG			
		Echem	3.6	2079	3134	4992	7932			
	Echem	Catalytic	5.3	1421	2173	3492	5576			
		XIR Plus	7.0	962	1516	2481	4004			
TWO SENSORS mounted		Echem	5.3	1421	2173	3492	5576			
on junction box	Catalytic	Catalytic	10.6	1104	1691	2721	4348			
up to 328ft for 24V		XIR Plus	10.9	743	1205	2009	3275			
		Echem	7.0	962	1516	2481	4004			
	XIR Plus	Catalytic	10.9	743	1205	2009	3275			
		XIR Plus	11.6	711	1115	1823	2941			

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