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REVISION					
LTR	ECO	DESCRIPTION	BY	DATE	CHECKED/APPROVED
B	LQD11647	REMOVE REV A MODEL OPTION CODES, ADD A&P SENSORS & SENSOR INFO. UPDATE AGENCY BLOCK	DC	12-1-2016	MP/DC
C	LQD11775	ADD "G" OPTION INFORMATION	DC	6-1-2017	MP/DC
CA	LQD11804	REMOVE ANALYTICAL FROM TITLE BLOCK	AB	20-NOV-2017	NJ

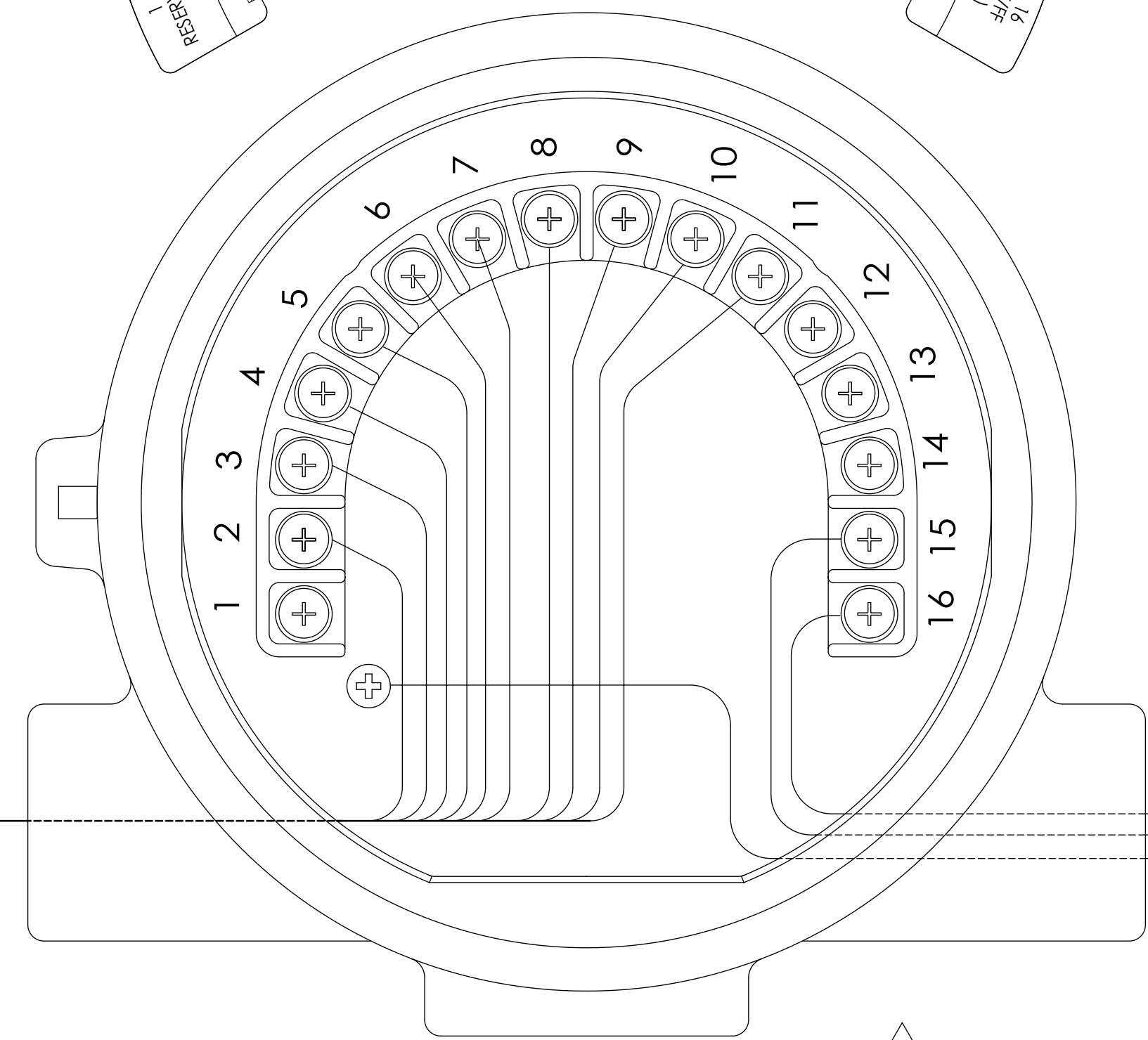
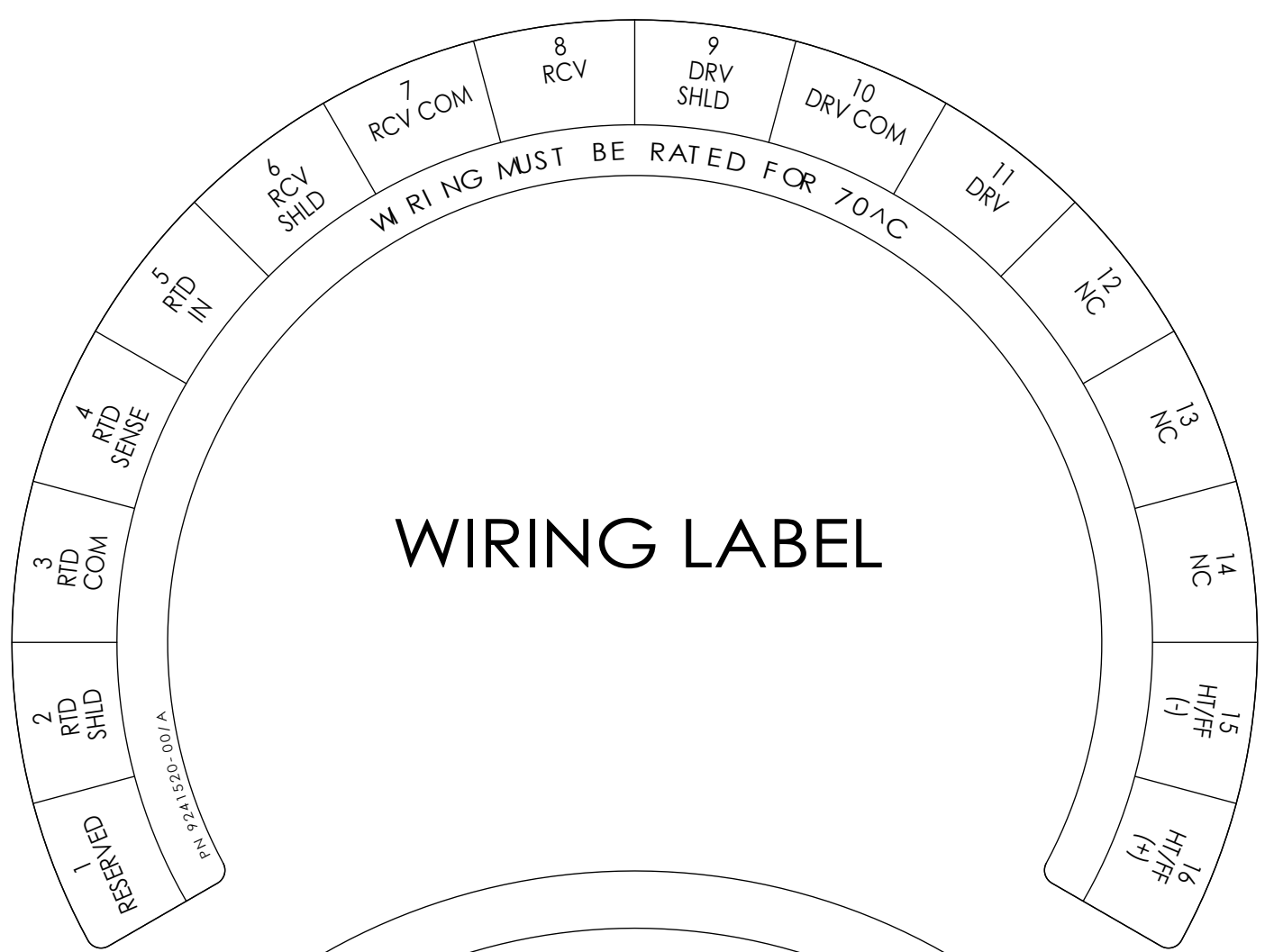
RECOMMENDED CONTACTING CONDUCTIVITY SENSORS: 140, 141, 142, 150, 400, 402, 402VP

RECOMMENDED INDUCTIVE CONDUCTIVITY SENSORS: 222, 225, 226, 228, 242 & 245

RECOMMENDED pH/ORP SENSORS:  
 320HP  
 328A  
 370  
 371  
 381+  
 385+  
 389 SERIES  
 396 SERIES  
 397  
 398 SERIES  
 3200HP  
 3300HT SERIES  
 3400HT SERIES  
 3500 SERIES  
 3800 SERIES  
 3900 SERIES  
 Hx338, hX348  
 RB  
 TF396

RECOMMENDED AMPEROMETRIC SENSORS:  
 498CL  
 499ATrDO  
 499AOZ  
 499ADO  
 499ACL  
 Bx438  
 Gx448  
 Hx438  
 RDO

SAFE AREA



SAFE AREA

3 RIGID METAL CONDUIT AND APPROVED SEALS

CONDUCTIVITY SENSOR USED WITH OPTION C OR T

AMPEROMETRIC SENSOR USED WITH OPTION A

pH OR ORP SENSOR USED WITH P OPTION AND OPTIONALLY USED WITH OPTION A  
 OPTIONAL PREAMP / J-BOX

OPTION G SENSOR ANY FM APPROVED OR SIMPLE APPARATUS DEVICE

3 RIGID METAL CONDUIT AND APPROVED SEALS

5081-C/T/P/A/G-HT/FF/FI-67

HAZARDOUS AREA

CLASS I, DIV 1, GPS B-D  
 CLASS II, DIV 1, GPS E-G  
 CLASS III, DIV 1  
 70°C MAX

AGENCY CONTROLLED DOCUMENT ANY CHANGE WILL REQUIRE CERTIFICATION AGENCY SUBMITTAL / APPROVAL

4. THIS DRAWING HAS BEEN SUBMITTED FOR THIRD PARTY CERTIFICATION. ANY CHANGE TO THIS DRAWING REQUIRES THIRD PARTY APPROVAL.

3 USE ONLY APPROVED CONDUIT SEALS AND FITTINGS.

2. SEAL REQUIRED AT EACH CONDUIT ENTRANCE.

1. INSTALLATION MUST CONFORM TO THE NEC.

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES REMOVE BURRS & SHARP EDGES MACHINE FILLET RADII .020 MAX NOMINAL SURFACE FINISH: 125 ANGLES ± 1/2° .XX ± .03 .XXX ± .010		APPROVALS	DATE	Emerson ROSEMOUNT PROCESS MANAGEMENT
DRAWN		S. PATIL	7-26-2016	TITLE <b>SCH, SYSTEM FM DIP/EXP PROOF 5081</b>
CHECKED		M. PANSARE	7-26-2016	
ENG APPR		D. CROWLEY	8-2-2016	
MATERIAL		THIS FILE CREATED USING SOLIDWORKS		SIZE   DWG NO <b>D 1400678</b>
FINISH				REV <b>CA</b>
AUG 02, 2016		LQD11478	A	SCALE: 1:1   WEIGHT:   SHEET 1 OF 1
RELEASE DATE		ECO NO	REV	