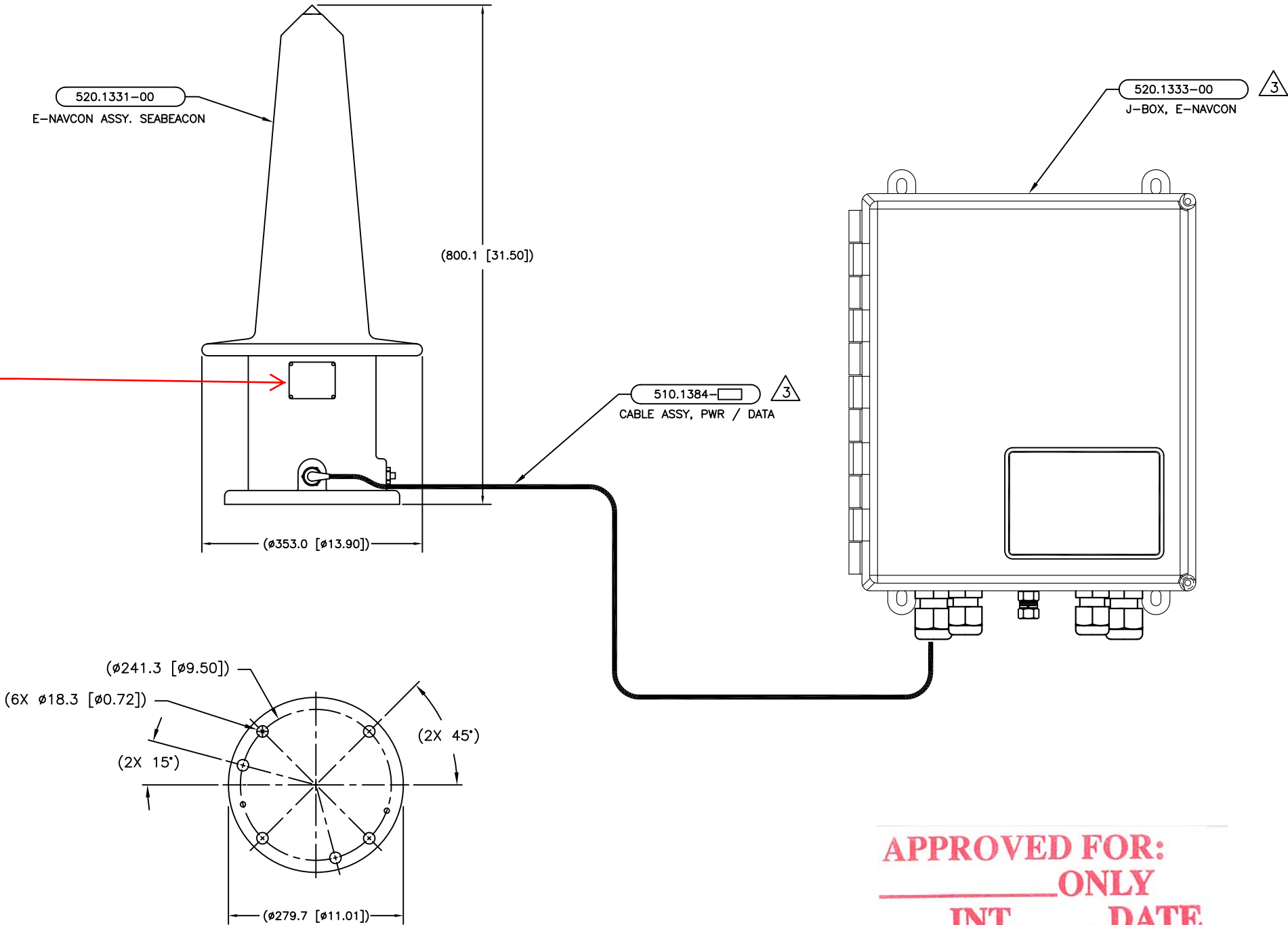


NOTES: UNLESS OTHERWISE SPECIFIED

1. 070.1013-00 IS NOT AN INVENTORIED PART. SALES ORDER MUST SPECIFY DASH OPTION AND ANY ACCESSORIES (SEE NOTE 3)
2. 070.1013-00 IS EQUIPPED WITH:
- 901.1042-00 KIT, LEVELING MTG HARDWARE
  - 011.1181-00 MANUAL, SEABEACON 2 SYSTEM 6 RACON INSTALLATION
  - 011.1261-00 MANUAL, E-NAVCON INSTALLATION
  - 011.1260-00 MANUAL, INFORMER V10 TYPE 1 & 3, INSTRUCTIONS AND CONFIGURATION

- 3 OPTIONAL ACCESSORIES:
- 520.1333-00 J-BOX, E-NAVCON
  - 901.1058-00 KIT, PURGE
  - 901.1088-00 KIT, GASKET / SEALANT (CONTAINED IN 901.1058-00, MAY BE ORDERED SEPARATELY)
  - 510.1384-00 CABLE ASSY, PWR / DATA -00 4 METER, -01 15 METER



WIRING TABLE

| CABLE CONNECTOR | AWG / COLOR    | TB1     | DESCRIPTION             | TB1 |
|-----------------|----------------|---------|-------------------------|-----|
| V               | 16 AWG WHT     | TB1-1B  | EARTH                   |     |
| L               | 22 AWG VIO     | TB1-7B  | GO/NOGO +               |     |
| M               | 22 AWG ORN     | TB1-8B  | GO/NOGO -               |     |
| N               | 22 AWG BRN     | TB1-9B  | INHIBIT +               |     |
| A               | 22 AWG BLU     | TB1-10B | INHIBIT -               |     |
| R               | 16 AWG BLK     | TB1-3B  | RACON POWER -           |     |
| W               | 16 AWG RED     | TB1-5B  | RACON POWER +           |     |
| B               | 22 AWG YEL     | TB1-11B | RACON RX                |     |
| C               | 22 AWG GRN     | TB1-12B | RACON TX                |     |
| P               | 16 AWG GRN/YEL | TB1-2B  | EARTH                   |     |
| X               | 16 AWG BLK/YEL | TB1-4B  | AIS POWER -             |     |
| S               | 16 AWG RED/YEL | TB1-6B  | AIS POWER +             |     |
| K               | 22 AWG BLK/WHT | TB1-13B | AIS CONFIG TX           |     |
| J               | 22 AWG BRN/WHT | TB1-14B | AIS CONFIG RX           |     |
| H               | 22 AWG RED/WHT | TB1-15B | AIS CONFIG COMMON       |     |
| U               | 22 AWG ORN/WHT | TB1-16B | AIS PRESENTATION TX     |     |
| G               | 22 AWG YEL/WHT | TB1-17B | AIS PRESENTATION RX     |     |
| T               | 22 AWG GRN/WHT | TB1-18B | AIS PRESENTATION COMMON |     |
| F               | 22 AWG BLU/WHT | TB1-19B | SPARE                   |     |
| E               | 22 AWG VIO/WHT | TB1-20B | SPARE                   |     |
| D               | 22 AWG GRY/WHT | TB1-21B | SPARE                   |     |

APPROVED FOR:  
\_\_\_\_ ONLY  
\_\_\_\_ INT. \_\_\_\_ DATE

|     |      |                         |    |     |         |      |
|-----|------|-------------------------|----|-----|---------|------|
| REV | ECN  | DESCRIPTION             | BY | CHK | DATE    | APVD |
| B   | 6136 | REVISED AND UPDATED     | HA | FS  | 08MAY12 | PFM  |
| A   | 6109 | RELEASED FOR PRODUCTION | HA | FS  | 16APR12 | PFM  |

ATTENTION - MANUAL REVISIONS ARE NOT PERMITTED.

|                                                                   |                                                                 |                                                             |                                      |                                      |                                                                     |
|-------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------------------------------------|
| DWG SIZE                                                          | NEXT ASSEMBLY                                                   | USED ON                                                     | UNLESS OTHERWISE SPECIFIED           | MATERIAL                             | TIDELAND SIGNAL CORP.<br>4310 DIRECTORS ROW<br>HOUSTON, TEXAS 77092 |
| 1. TOLERANCE MILLIMETERS<br>X. = ±0.8<br>X. = ±0.4<br>.XX = ±0.13 | 2. TOLERANCE INCHES<br>X. = ±.03<br>.XX = ±.015<br>.XXX = ±.005 | 3. ALL DIMENSIONS ARE IN MILLIMETERS OR MILLIMETER [INCHES] | 4. TOLERANCES ARE NON-ACCUMULATIVE.  | 5. MACHINED INSIDE CORNERS 0.5R MAX. | 6. INTERPRET DWG PER ASME Y14.5-2009                                |
| 2. ANGULAR ± 0° 30'                                               | 3. ALL DIMENSIONS ARE IN MILLIMETERS OR MILLIMETER [INCHES]     | 4. TOLERANCES ARE NON-ACCUMULATIVE.                         | 5. MACHINED INSIDE CORNERS 0.5R MAX. | 6. INTERPRET DWG PER ASME Y14.5-2009 | 7. SURFACE FINISH 125 / REMOVE BURRS AND SHARP EDGES                |
| DRAWN HA<br>DATE 22SEP11                                          | ENGRG MGR MK<br>DATE 17APR12                                    | CHECKED FS<br>DATE 16APR12                                  | QA MGR PFM<br>DATE 16APR12           | DO NOT SCALE DRAWING                 | SCALE NONE                                                          |
| PROJ ENGR PFM<br>DATE 16APR12                                     | DATE 17APR12                                                    | DATE 17APR12                                                | DATE 17APR12                         | SHEET 1 OF 1                         |                                                                     |

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