



FEATURES

- ▼ Surface mounted round junction boxes.
- ▼ Choice of corrosion resistant enclosures in cast marine brass or copper free cast aluminum.
- ▼ Gasketed covers maintain watertight integrity.
- ▼ Stainless steel hardware provides long term accessibility to box interiors through corrosion resistance.
- ▼ 5 year warranty.

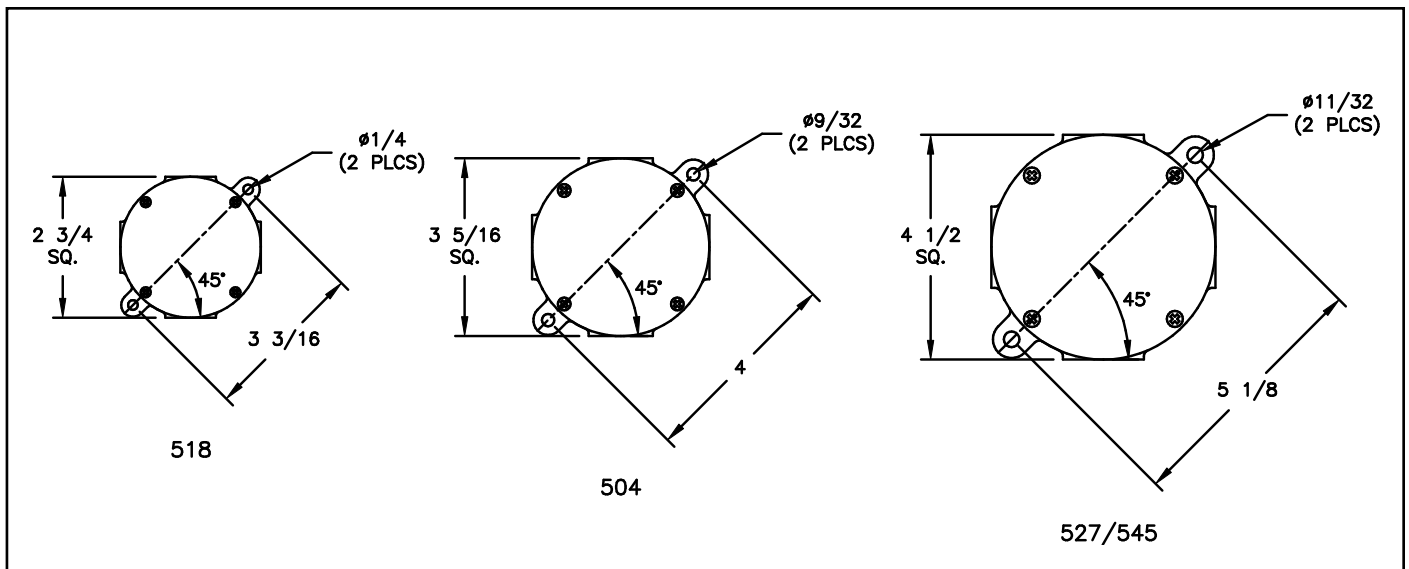
APPROVALS

- ▼ ABS
- ▼ Type 4X
- ▼ Conforms to IP 66

APPLICATIONS

- ▼ Marine and wet environments
- ▼ Offshore oil and gas platforms
- ▼ Drill ships and exploration vessels
- ▼ Tankers
- ▼ Ferries/Passenger Ships

DIMENSIONS



Dimensions in inches



MARINE, OUTSIDE AND CORROSIVE ENVIRONMENTS WATERTIGHT ROUND JUNCTION BOXES

TECHNICAL SPECIFICATIONS

HOUSING

Cast marine brass or copper free aluminum with a natural finish.

HARDWARE

Stainless steel for all types.

OUTLETS

All units are furnished blank as standard. Units can be supplied in 4 way outlets in the following maximum sizes; 518 (1/2" NPT outlets), 504 (3/4" NPT outlets) 527 (1" NPT outlets) and 545 (1 1/2" NPT outlets). Please state requirements on application.

MOUNTING

All units are surface mounted via two external mounting holes. 518 units are mounted via two Ø 1/4" holes, 504 units by two Ø 9/32" holes and 527/545 units by two Ø 11/32" holes.

GASKET

One piece neoprene gasket provides a watertight seal between the cover and housing.

ORDERING REFERENCES

MARINE WATERTIGHT ROUND JUNCTION BOXES					
DESCRIPTION	DIMENSIONS	BRASS WT (lbs)	MAX SIZE NPT OUTLET	BRASS TYPE (B)	ALUMINUM TYPE (A)
Round Junction Box	3" Ø x 1 1/2"	1.8	3/4"	504B	504A
Round Junction Box	2 1/2" Ø x 1 1/2"	1.3	1/2"	518B	518A
Round Junction Box	4" Ø x 2"	3.5	1"	527B	527A
Round Junction Box	4" Ø x 3"	5.3	1 1/2"	545B	545A

SPARE PARTS					
BRASS COVER AND GASKET SETS		ALUMINUM COVER AND GASKET SETS		GASKETS ONLY	
504	INX6513-1B	504	INX6513-1A	504	GKT3001
518	INX6598B	518	INX6598A	518	GKT2004
527	INX6570B	527	INX6570A	527	GKT3000SIL
545	INX6570B	545	INX6570A	545	GKT3000SIL