



FEATURES

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

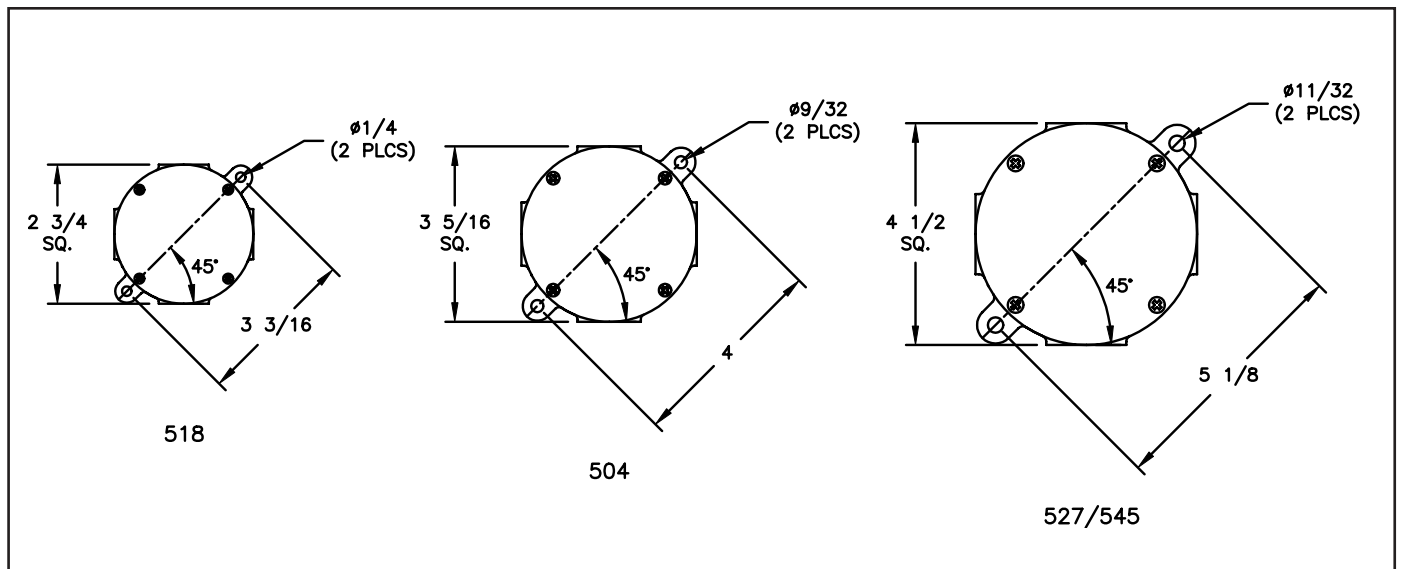
APPROVALS

- ▼ 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 SPECIFICATION

HOUSING

Heavy wall cast brass or copper-free marine-grade cast 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.

ORDERING REFERENCES

MARINE WATERTIGHT ROUND JUNCTION BOXES

DESCRIPTION	DIMENSIONS	BRASS WT (lbs)	MAX SIZE NPT OUTLET	BRASSTYPE (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