

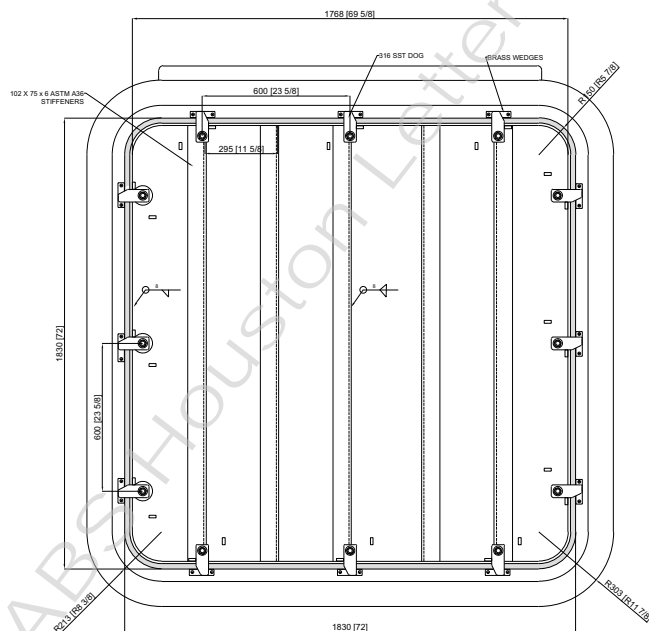
THESE TWO HATCHES WILL BE SPRING AND GAS SHOCK ASSIST AND NOT BALANCED.

REVIEWED
on behalf of the
government of the vessel's
registry as indicated in
ABS letter



WITH ABS AMENDMENTS
ON PAGES 1

WITH ABS COMMENTS
#s N/A



ALL PLATES TO BE ABS GRADE A APPROVED PLATE
ALL WELDING WILL BE CERTIFIED
ALL ANGLES TO BE ASTM A36
ALL WELDS TO BE CONTINUOUS
GASKET WILL BE NEOPRENE 40-45 DURO AND CEMENTED IN PLACE
HATCH COVER WILL BE 3/8" THICK PLATE
COAMING WILL BE 1/2" x 8 x 4 A572 50 ANGLE
COVER WILL HAVE SELF CENTERING WEDGES
DOGS ARE MADE FROM 1/2" 316L SST PLATE
DOG BOLTS WILL HAVE 2 O-RINGS AND UHMW BUSHING
GREASE NIPPLES WILL BE SST
DOG WEDGES WILL BE BRASS
COAMING WILL BE SELF DRAINING WITH DRAIN NIPPLE
COAMING STIFFENER WILL BE 10 X 100 X 75 ASTM A36 ANGLE
COMPLETE HATCH WILL BE BLASTED AND ZINC PRIMED
OUTSIDE RADIUS CORNERS WILL BE 213MM
HATCH KEYS WILL BE 1 1/2" CHROME SOCKETS WITH SST HANDLE
HATCH COVER TO WITHSTAND A LOAD OF 5.0 METRIC TONS PER SQUARE METER

Location taken as Nav. Bridge Deck

PAIN: BAKED ENAMEL LIGHT GREY IN COLOR

EARLS MARINE CLOSURES and SERVICES

Model	EMC H70 1830 x 1830	Location	TBD
Dwg. by	E. Enge	Approval	SUBMIT FOR ABS FOR APPROVAL
Customer	HEDDLE MARINE	Date	March 04 2021
			2 FLUSH