




LOUIS S. ST-LAURENT

LOWER DECK FLUSH HATCH INSTALL

Note: CAD produced drawing
Remarque : Produit par dao

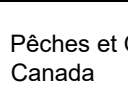
inches
0 1 2 4 5 6
pouces

millimeters
0 1 2 3 4 5 7 8 9 10 11 12 3
millimètres



Fisheries and Oceans
Canada

Canadian
Coast Guard



Pêches et Océans
Canada

Garde côtière
Canadienne

Vendor Information / Sous-traitant

Reference Drawings / Dessins de Référence

Asset - Actif			
LOUIS S. ST-LAURENT			
Drawing - Dessin			
LOWER DECK 5' FLUSH HATCH INSTALLATION DETAILS			
designed - conception	(yyyy-mm-dd / yyaa-mm-dj)	date	
J MERCER		2023-01-12	
drawn - dessiné	(yyyy-mm-dd / yyaa-mm-dj)	date	
J MERCER		2023-01-19	
checked - vérifié	(yyyy-mm-dd / yyaa-mm-dj)	date	
C SAWATZKY		2023-01-19	
approved - approuvé	(yyyy-mm-dd / yyaa-mm-dj)	date	
X			X
abs # / description			scale - échelle
11_HULL AND RELATED STRUCTURES			AS NOTED
drawing no. - no. dessin			sheet-feuille rev-rev
L009-11-AN-011223-01			01 / 03 0

DRAWING NO.: L009-11-AN-011223-01

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A1 IMPERIAL File / Fichier: LOUIS_LOWER_DECK_FLUSH_HATCH_DETAILS (4).DWG - Printed / Imprimé: 2023/01/19 1:30

- MCA.CV.543 - ARCTIC PATROL ICE BREAKER PROFILE & DECKS.
- EARL'S MARINE CLOSURES AND SERVICES - EMC H70 1524 x 1524

NOTES:

- ALL DIMENSIONS IN INCHES, UNO.
- ALL DIMENSIONS AND STRUCTURAL MEMBER SIZING TO BE CONFIRMED ON SITE BY CONTRACTOR.
- ALL NEW STEEL TO BE LLOYD'S GRADE A OR EQUIVALENT. NEW STEEL SHALL BE FREE OF RUST, SCALE, DIRT AND GREASE AND BE SUITABLY PRIMED TO OWNER'S SPECIFICATION.
- ALL STEEL SHAPES TO BE SUPPLIED WITH 4" GREEN MATERIAL TO ALLOW FOR SITE ADJUSTMENT WHEN FITTING.
- ALL STEEL WORK TO BE PERFORMED BY C.W.B. CERTIFIED WELDERS USING APPROVED PROCEDURES. ALL HOT WORK TO BE AS PER VESSELS HOT WORK PERMIT SYSTEM. FITMENT AND TRANSITIONS TO BE AS PER BEST PRACTICES WITH 1" SCALLOPS TO CLEAR WELDS WHERE POSSIBLE.
- WELDING TO BE COMPLETE PENETRATION, UNLESS NOTED OTHERWISE.
- EXISTING STEELWORK DAMAGED BY HOT WORK SHALL BE REPAIRED TO THE OWNERS SATISFACTION AND REPAINTED UTILIZING THE SHIPS EXISTING PAINT SYSTEM.
- ALL WELD CONNECTIONS SHALL BE VISUALLY INSPECTED AND NDT CONDUCTED.

NEW HATCH ARRANGEMENT

LOWER DECK
SCALE 1:30

DECK PLATE CUTTING & STRUCTURAL REMOVAL DETAILS

LOWER DECK - STAIRS OMITTED FOR CLARITY
SCALE 1:30

NOTE: STEEL REMOVAL INCLUDES EXISTING HATCH, HATCH SPECIFIC STRUCTURE AND EXISTING DECK SOCKETS. SOFT PATCH PLATE REMOVAL EXTENDS TO REMOVE OTHER IMPERFECTIONS SUCH AS PAST INSERTS AND REPAIRS.

SECTION A-A

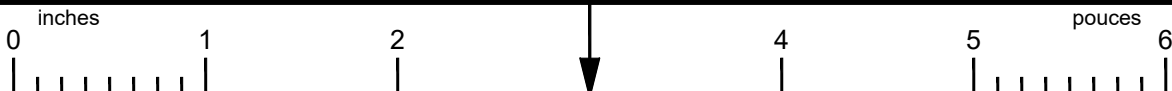
TYP. FWD & AFT INSERT CONNECTION DETAILS
SCALE 1:10

SECTION B-B

TYP. PORT & STBD INSERT CONNECTION DETAILS
SCALE 1:10

0	ORIGINAL ISSUE	JM	2023-01-19
rev	description	by	date (yyyy-mm-dd / yyaa-mm-dj)
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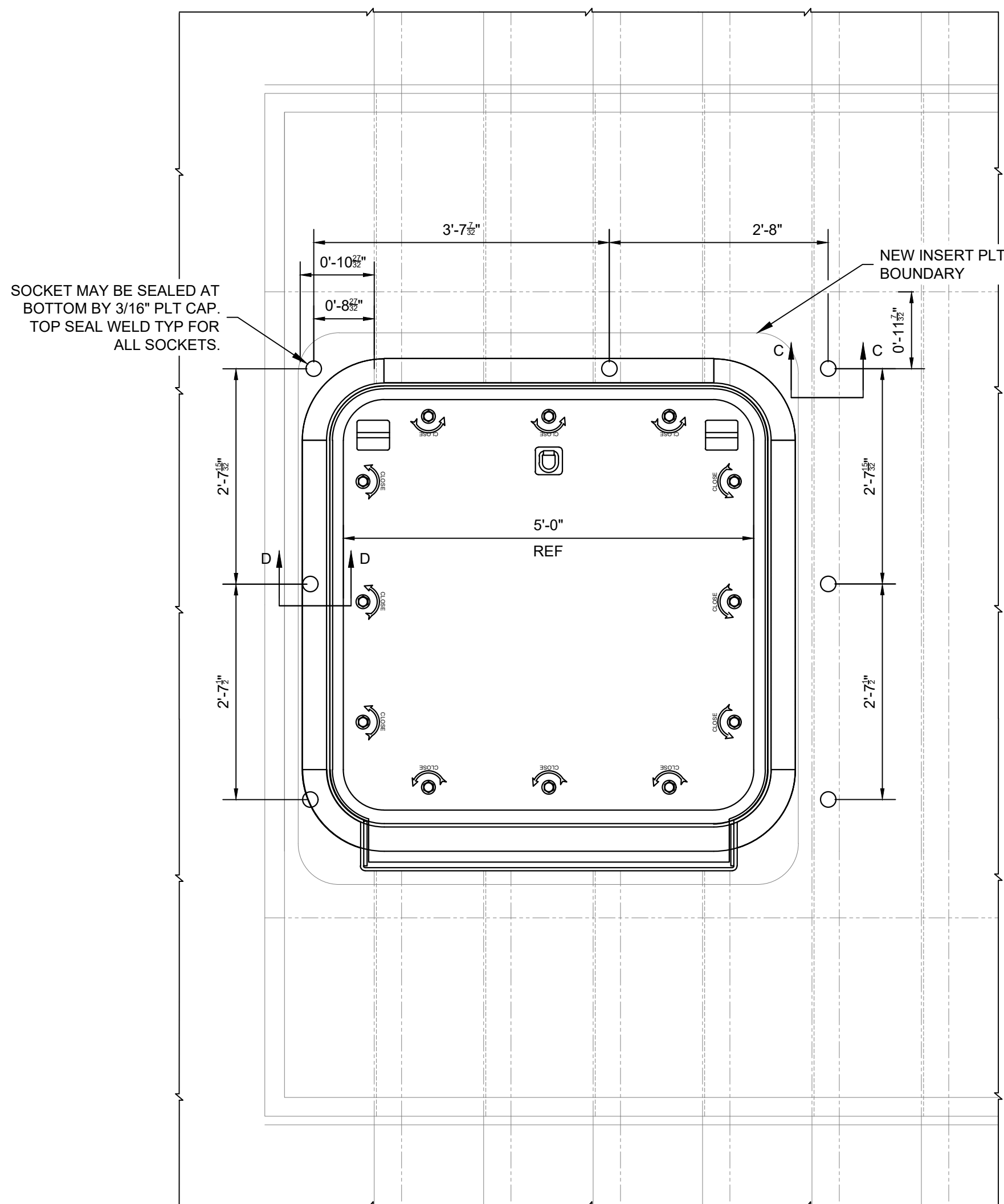
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Remarque : Produit par dao



Vendor Information / Sous-traitant

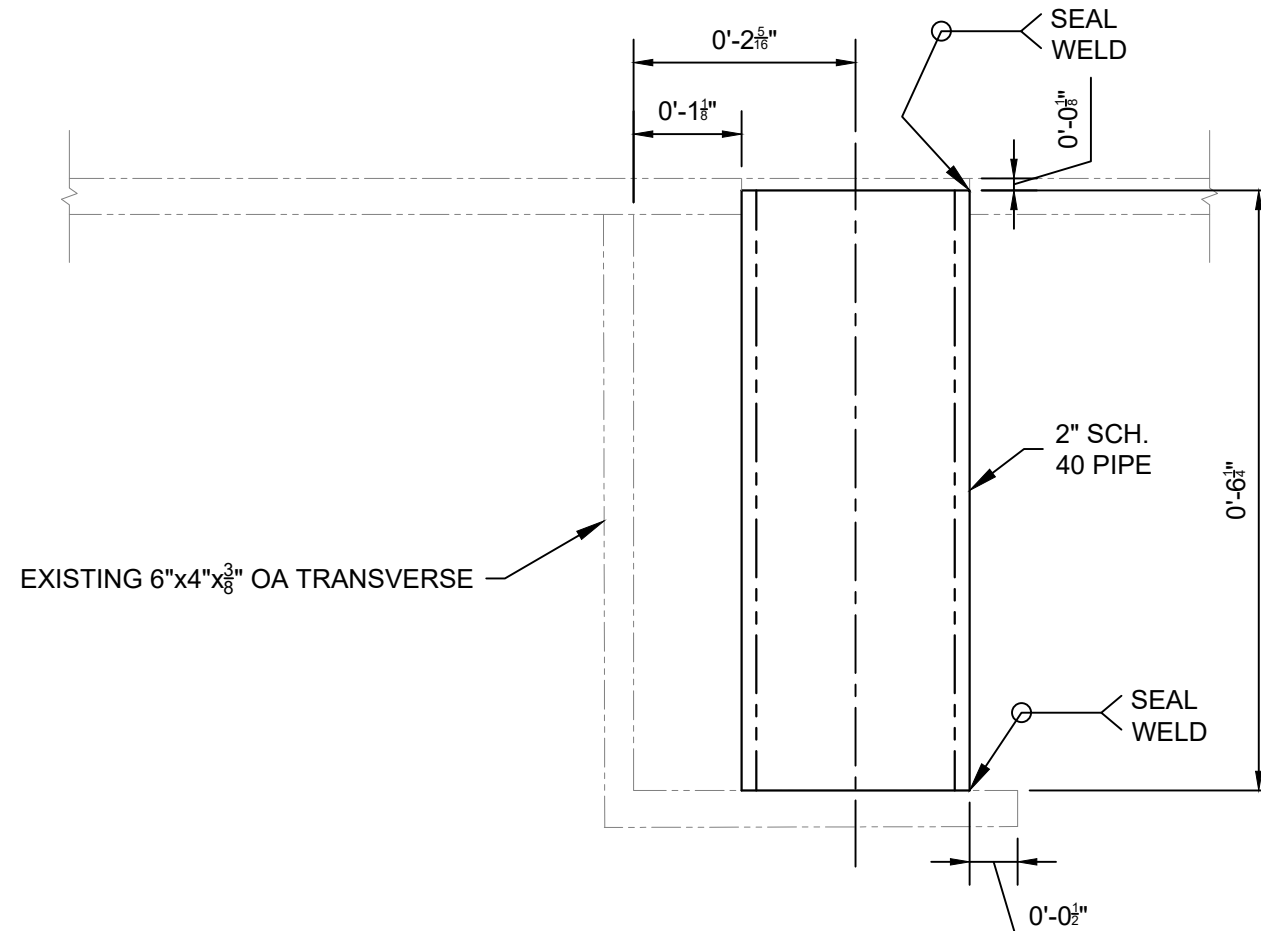
Reference Drawings / Dessins de Référence

NOTES:
1. FOR GENERAL NOTES, SEE SHEET 1.



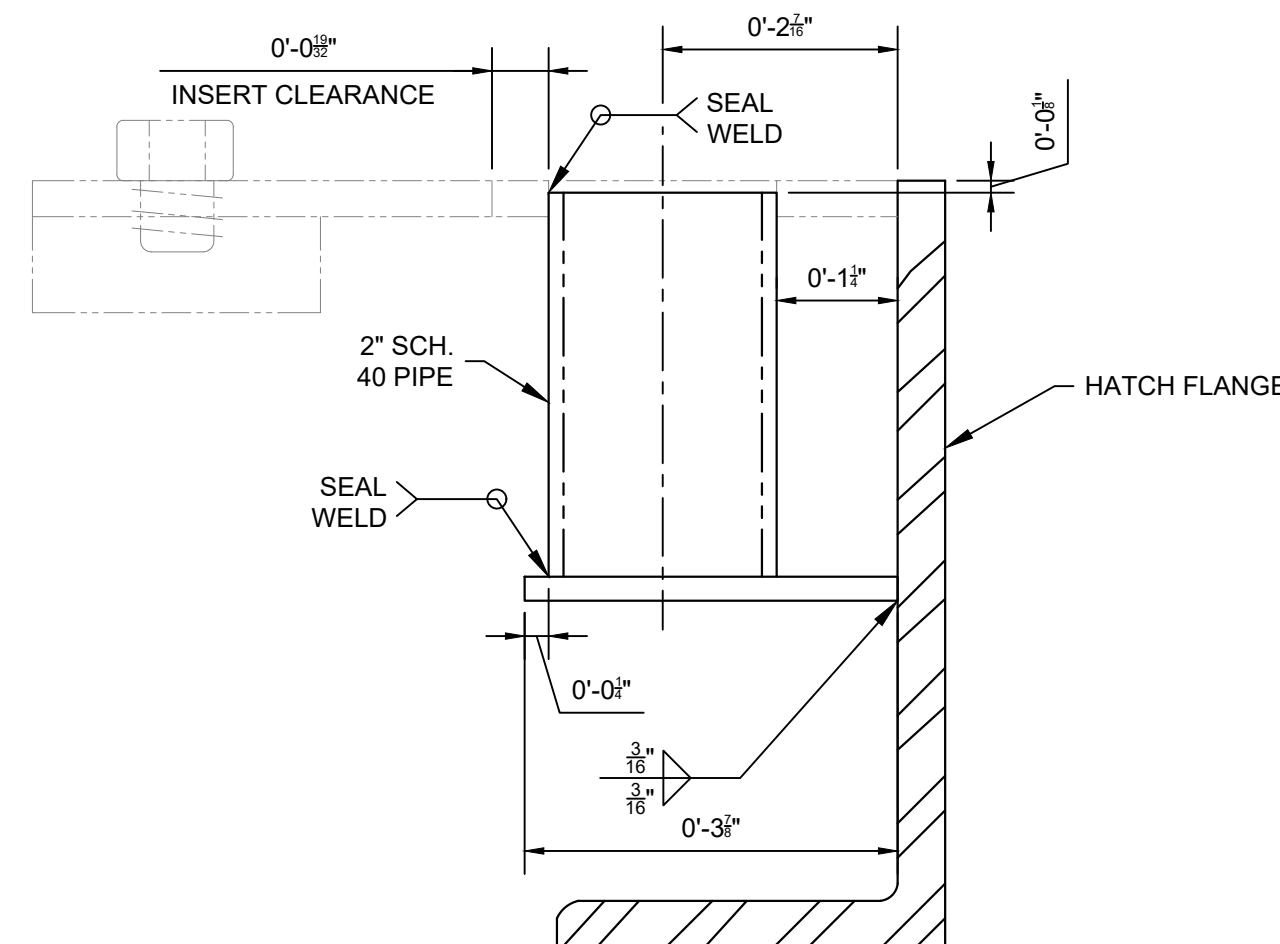
SAFETY RAIL SOCKET ARRANGEMENT

LOWER DECK - STAIRS OMITTED FOR CLARITY
SCALE 1:30



SECTION C-C

SAFETY RAIL SOCKET IWO TRANSVERSE BEAM - SIM 4 LOC'S
SCALE 1:2



SECTION D-D

SAFETY RAIL SOCKET IWO HATCH FLANGE - TYP 2 LOC'S, SIM 1 LOC
SCALE 1:2

DRAFT - FOR
INFORMATION ONLY

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L009-11-AN-011223-03	03 / 03 0