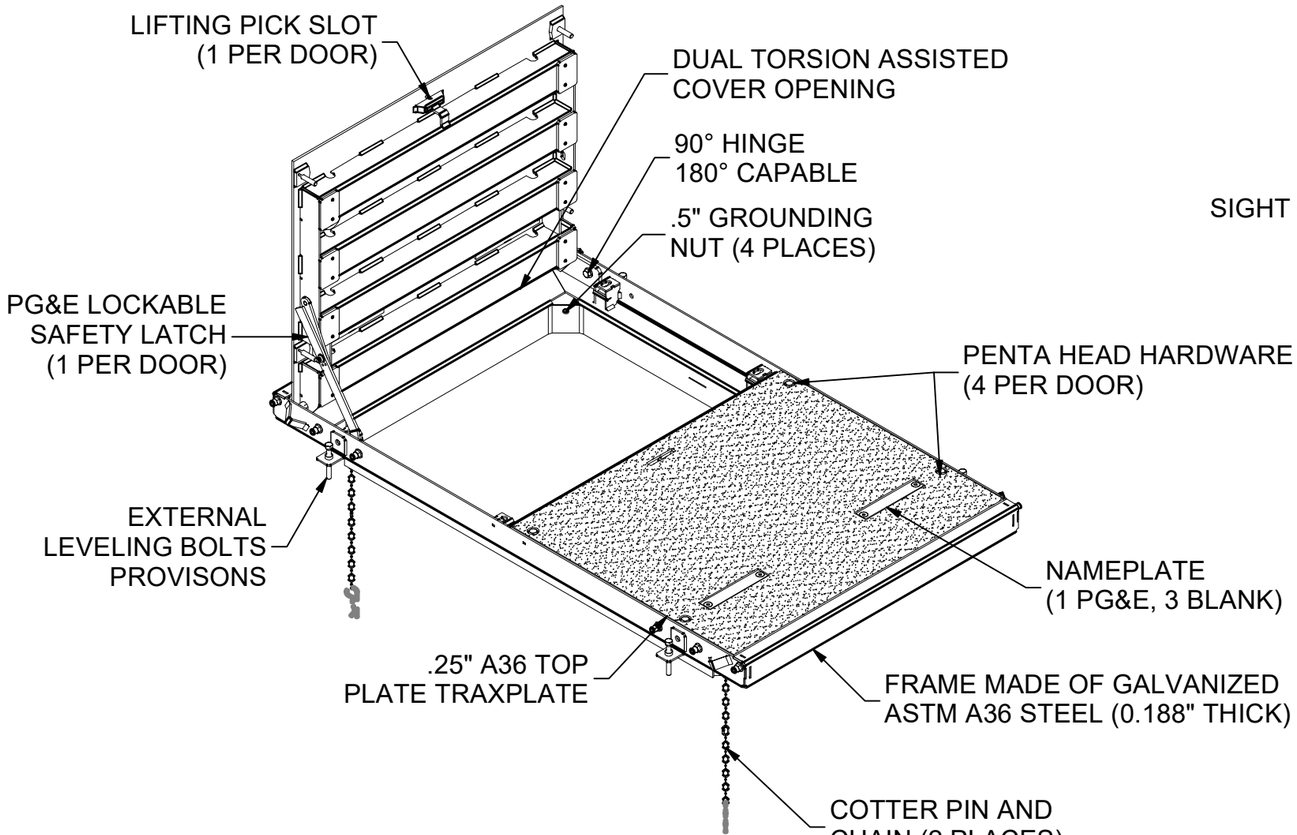
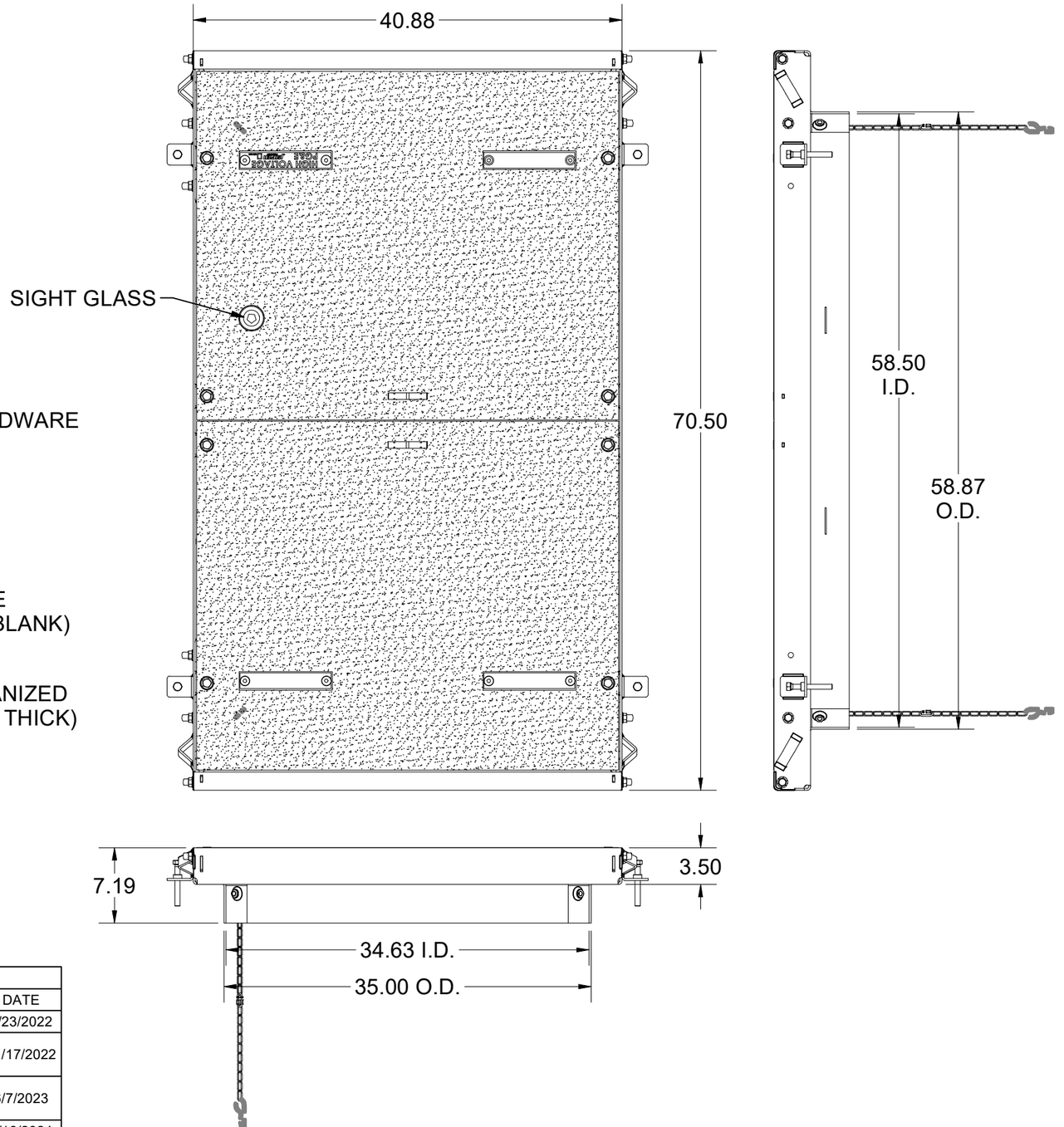




100001497_Submittal.idw

REVISION HISTORY		
REV	DESCRIPTION	DATE
A-1	INITIAL DESIGN READY FOR IN HOUSE TESTING	9/23/2022
B-1	ADDED KNOTHES ON CHANNELS TO CONTROL WELD PATTERN, PER PG&E REQUEST CHANGED THE SPRINT NUT DESIGN TO SQUARE NUT DESIGN SAME AS TRANSFORMER	11/17/2022
C-2	UPDATED NOTES AND WELD CALLOUTS PER PG&E COMMENTS DURING TRANSFORMER TESTING; CHANGED TO 2.25" COVER BOLTS; ADDED VISUAL WELDS FOR MFG PRECISION; CORRECTED TORSION ASSIST	6/7/2023
D-1	ADDED (4) SHIM PLATES, ADDED GALV DRAIN HOLES TO STIFFENER CORNERS, CHANGED LEVELING BOLTS TO BE 4" LONG	1/16/2024

LOADING: PG&E FVT SPLICE

SURFACE:	TraxPlate™	FINISH:	Galvanized
WEIGHT:	539.1 lbs	MARKING:	As Noted

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DESCRIPTION: CAS2-3660-AH-TRX-G-BD-SG-GR-PG&E-OH08-SPLICE FVT

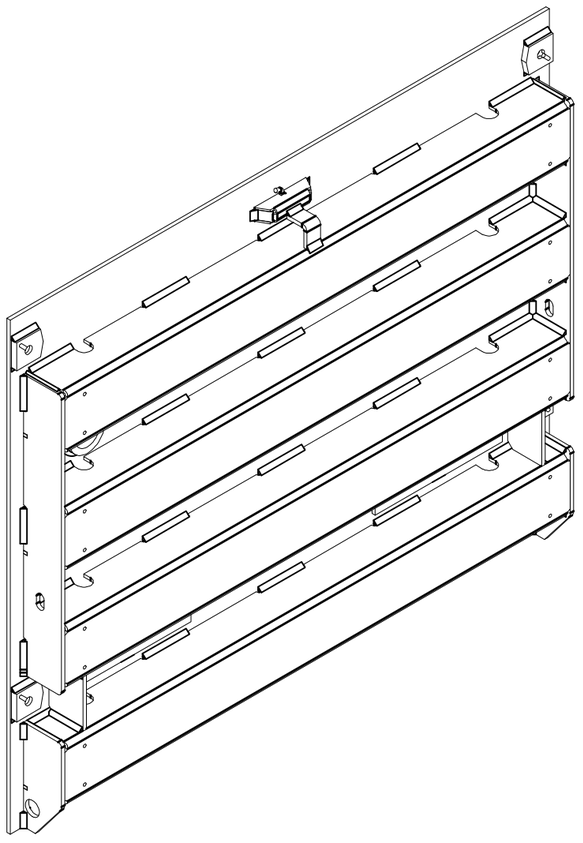
36x60 Standard Cover Assembly (Loading Criteria Per N/A, Steel, Hinged, Pickhole, TraxPlate™, Galvanized, Sight Glass, PG&E SPLICE FVT) 08

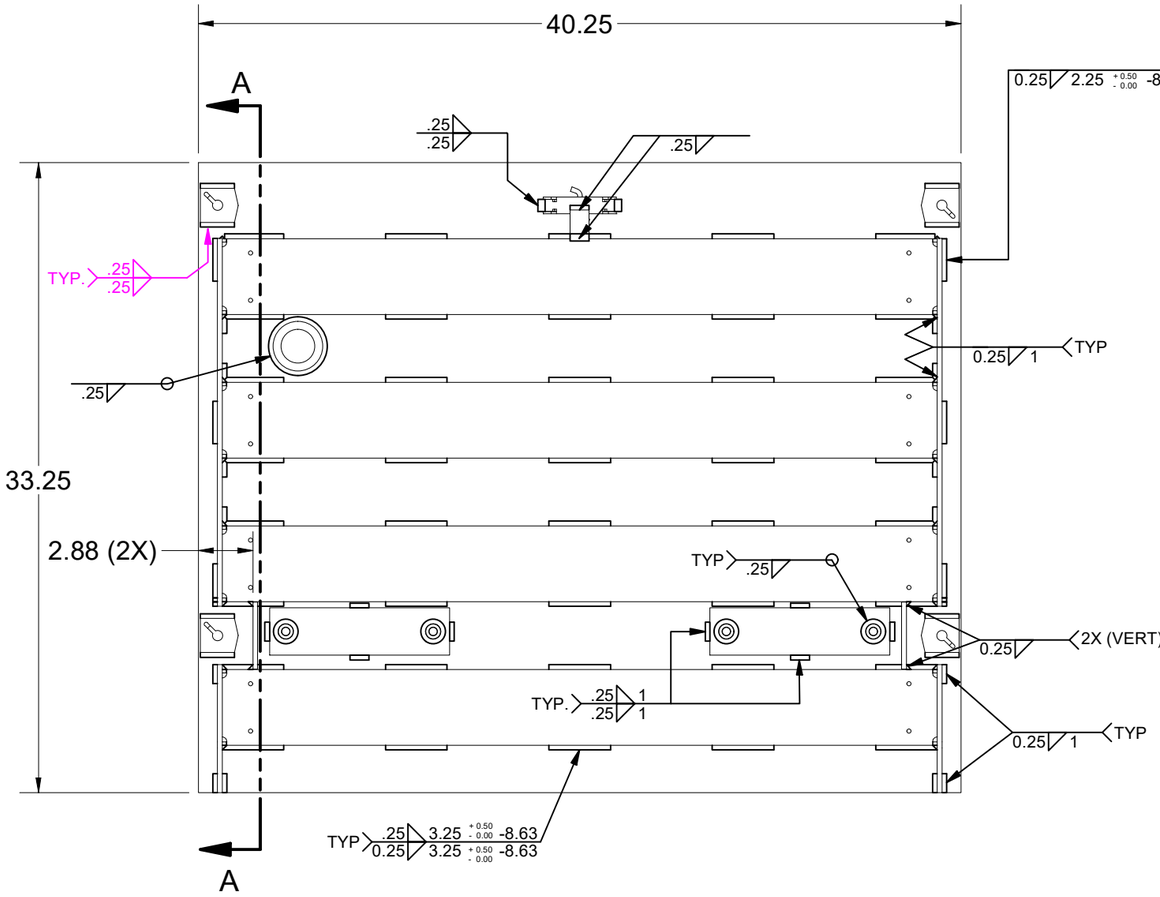
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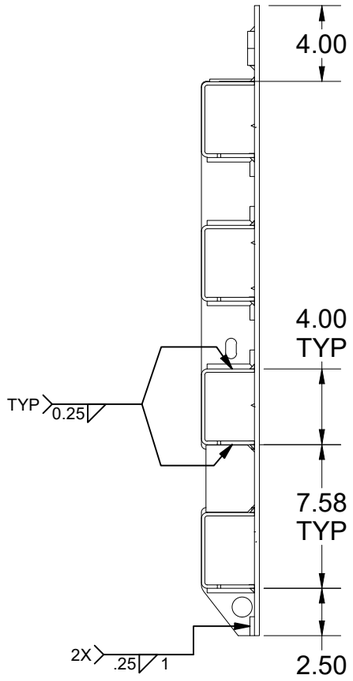
SHEET: 1

PART NUMBER:	100001497	DRAWN BY:	A.Billett
CREATED:	9/23/2022	MODIFIED:	1/16/2024

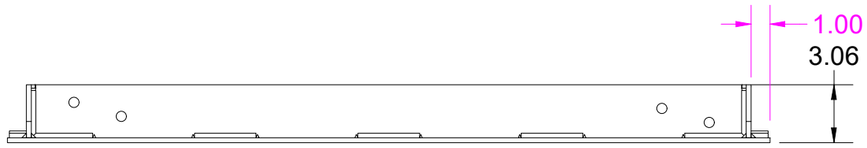
DESIGN NOTES
- TOP PLATE: ASTM A36
- BOTTOM CHANNEL: ASTM A36
- BEARING BAR: ASTM A36
- WELD: GRADE E70
- UNLESS SPECIFIED, WELD LENGTHS ARE FULL LENGTH







SECTION A-A



REVISION HISTORY		
REV	DESCRIPTION	DATE
A-1	INITIAL DESIGN READY FOR IN HOUSE TESTING	9/23/2022
B-1	ADDED KNOTHES ON CHANNELS TO CONTROL WELD PATTERN, PER PG&E REQUEST CHANGED THE SPRINT NUT DESIGN TO SQUARE NUT DESIGN SAME AS TRANSFORMER	11/17/2022
C-2	UPDATED NOTES AND WELD CALLOUTS PER PG&E COMMENTS DURING TRANSFORMER TESTING; CHANGED TO 2.25" COVER BOLTS; ADDED VISUAL WELDS FOR MFG PRECISION; CORRECTED TORSION ASSIST	6/7/2023
D-1	ADDED (4) SHIM PLATES, ADDED GALV DRAIN HOLES TO STIFFENER CORNERS, CHANGED LEVELING BOLTS TO BE 4" LONG	1/16/2024

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: TraxPlate™

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PART NUMBER & DESCRIPTION: 200068827 DAS2-T-3660-H-TRX-G-CL-SG-PG&E-SPLICE FVT

REV: D-1

WEIGHT: 182.53 Lbs

DRAWN BY: A.Billett

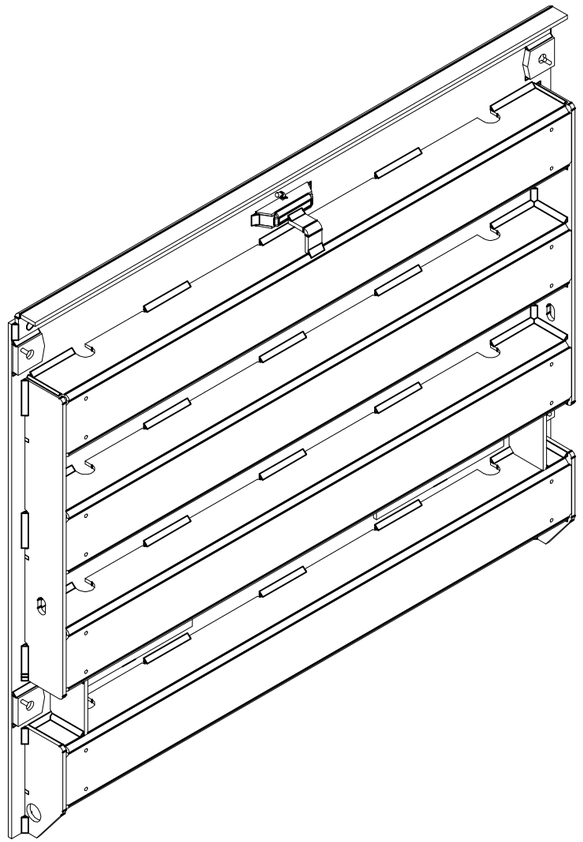
CREATED: 9/23/2022

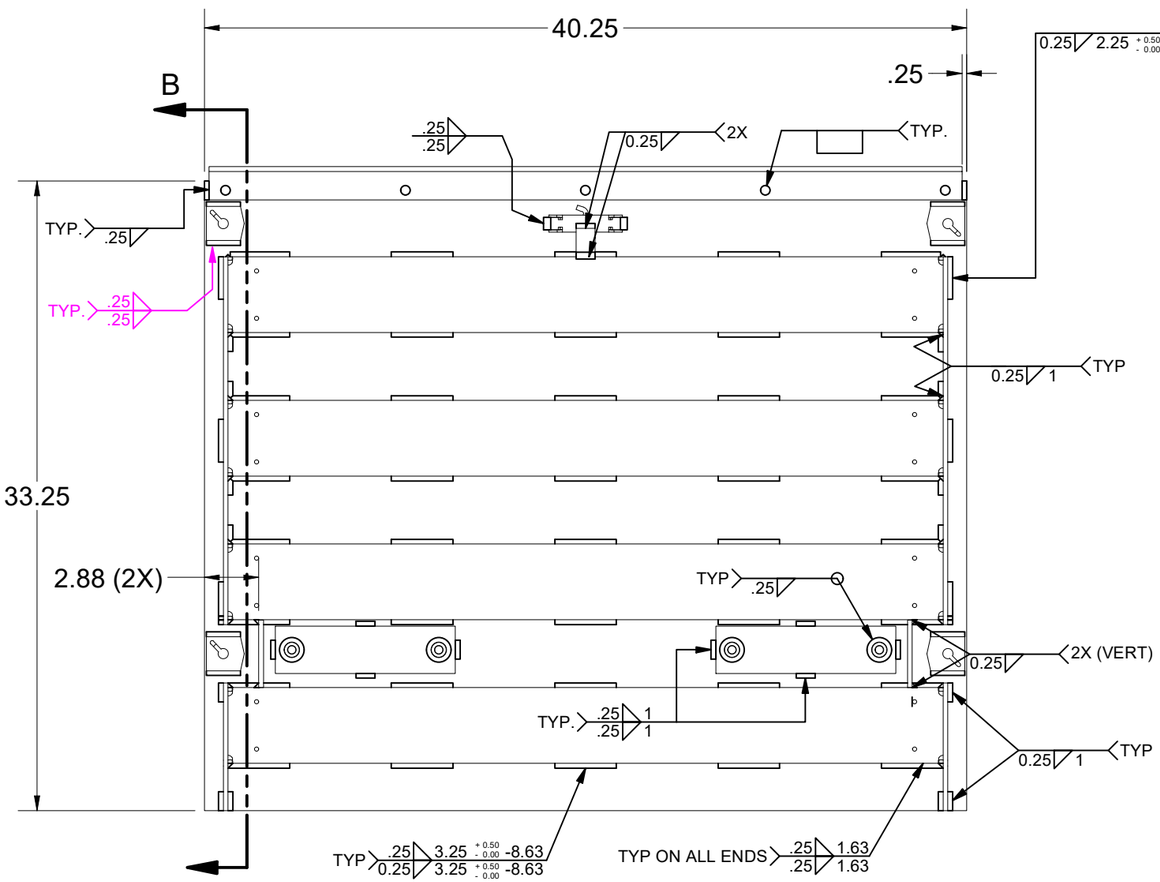
MODIFIED: 1/16/2024

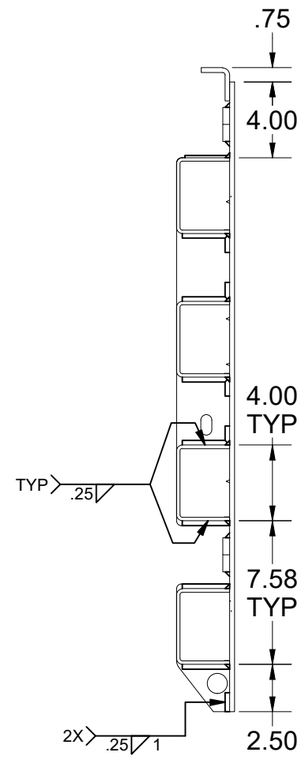
SHEET: 2

100001497_Submittal.idw

DESIGN NOTES
- TOP PLATE: ASTM A36
- BOTTOM CHANNEL: ASTM A36
- BEARING BAR: ASTM A36
- WELD: GRADE E70
- UNLESS SPECIFIED, WELD LENGTHS ARE FULL LENGTH







SECTION B-B



REVISION HISTORY		
REV	DESCRIPTION	DATE
A-1	INITIAL DESIGN READY FOR IN HOUSE TESTING	9/23/2022
B-1	ADDED KNOTHES ON CHANNELS TO CONTROL WELD PATTERN, PER PG&E REQUEST CHANGED THE SPRINT NUT DESIGN TO SQUARE NUT DESIGN SAME AS TRANSFORMER	11/17/2022
C-2	UPDATED NOTES AND WELD CALLOUTS PER PG&E COMMENTS DURING TRANSFORMER TESTING; CHANGED TO 2.25" COVER BOLTS; ADDED VISUAL WELDS FOR MFG PRECISION; CORRECTED TORSION ASSIST	6/7/2023
D-1	ADDED (4) SHIM PLATES, ADDED GALV DRAIN HOLES TO STIFFENER CORNERS, CHANGED LEVELING BOLTS TO BE 4" LONG	1/16/2024

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: TraxPlate™

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PART NUMBER & DESCRIPTION: 200068823 DAS2-B-3660-H-TRX-G-BD-PG&E-SPLICE FVT

REV: D-1

WEIGHT: 190.8 Lbs

DRAWN BY: A.Billett

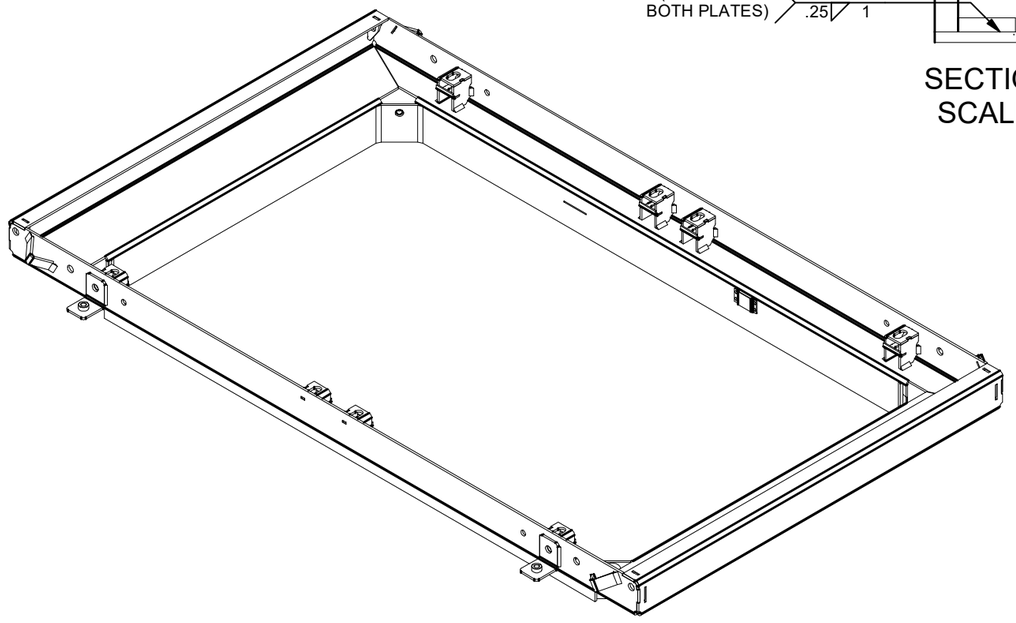
CREATED: 9/23/2022

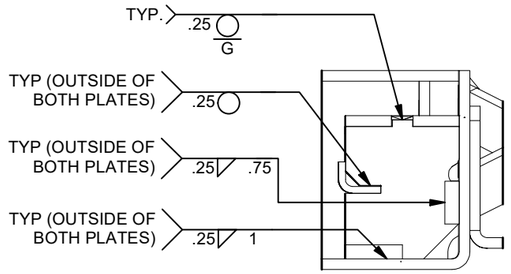
MODIFIED: 1/16/2024

SHEET: 3

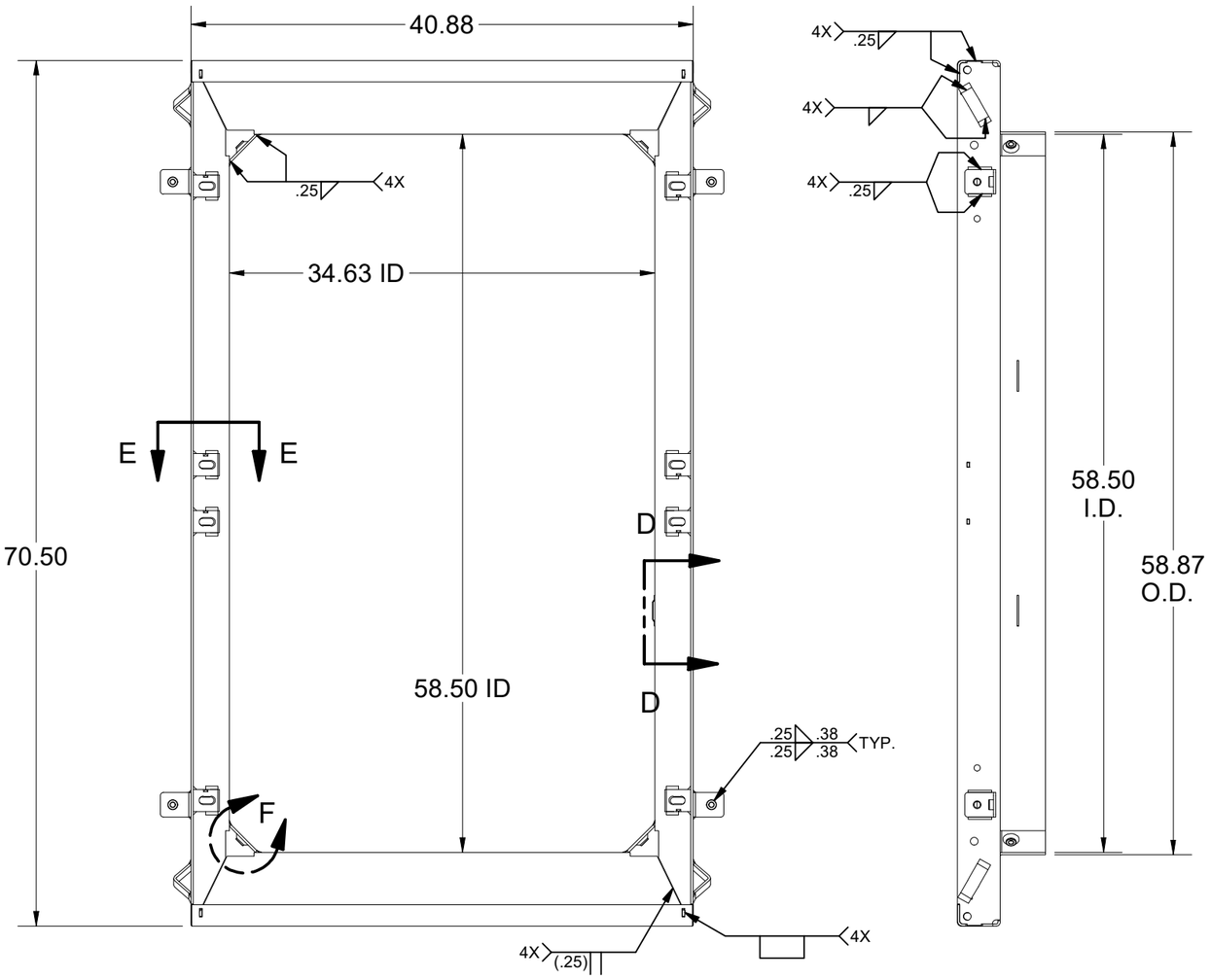
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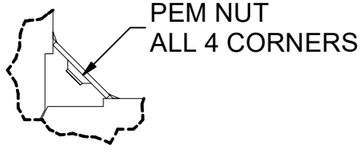
DESIGN NOTES
- FRAME SIDE & END: ASTM A36
- WELD: GRADE E70
- UNLESS SPECIFIED, WELD LENGTHS ARE FULL LENGTH



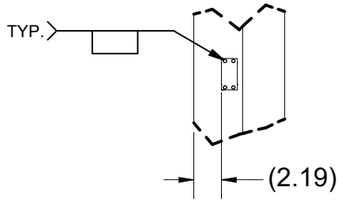


SECTION E-E
SCALE .375

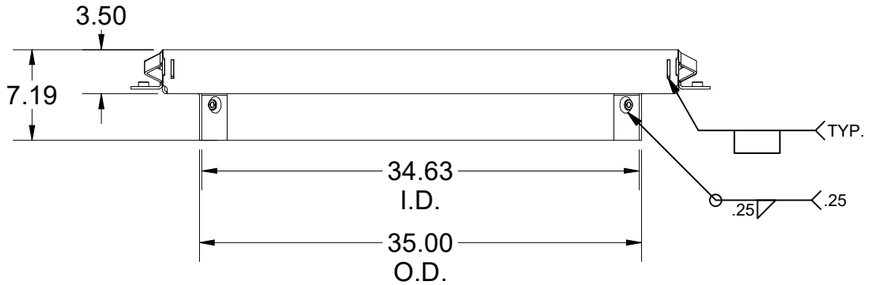




DETAIL F



SECTION D-D



REVISION HISTORY		
REV	DESCRIPTION	DATE
A-1	INITIAL DESIGN READY FOR IN HOUSE TESTING	9/23/2022
B-1	ADDED KNOTHES ON CHANNELS TO CONTROL WELD PATTERN, PER PG&E REQUEST CHANGED THE SPRINT NUT DESIGN TO SQUARE NUT DESIGN SAME AS TRANSFORMER	11/17/2022
C-2	UPDATED NOTES AND WELD CALLOUTS PER PG&E COMMENTS DURING TRANSFORMER TESTING; CHANGED TO 2.25" COVER BOLTS; ADDED VISUAL WELDS FOR MFG PRECISION; CORRECTED TORSION ASSIST	6/7/2023
D-1	ADDED (4) SHIM PLATES, ADDED GALV DRAIN HOLES TO STIFFENER CORNERS, CHANGED LEVELING BOLTS TO BE 4" LONG	1/16/2024

MATERIAL FINISH: Galvanized

MATERIAL SURFACE: Smooth

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PART NUMBER & DESCRIPTION:	200068829 FAS-3660-AH-G-GR-PG&E-OH07-SPLICE FVT		REV: D-1
WEIGHT:	133.61 Lbs	DRAWN BY: A.Billett	SHEET: 4
CREATED:	4/17/2018	MODIFIED: 1/16/2024	

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