NOTES, UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. PART TO BE FREE OF ALL FOREIGN MATERIALS.
   LOOSE SCALE, CHIPS, GRAYISH, AND OIL.
3. STAMP DRAWING NO. AND REV LEVEL APPROXIMATELY WHERE SHOWN (1/16" INCH CHARACTERS).
4. ALL MACHINED SURFACES WILL BE 1/32 FINISH OR BETTER
   NO FINS, BURRS, SCRAPES, ETC., PLANKED.
5. PROTECT FROM DAMAGE THROUGHOUT ALL PHASES OF
   MACHINING, SHIPMENT, AND HANDLING.
6. WELDING PER ANSI Z311.0/CSA Z402-02, "STRUCTURAL WELDING CODE-STEEL"

7. WELDING SYMBOL POINTS TO TWO POSSIBLE WELDING SLOTS, ONE WITH
   BAR ITEMS 1, 3, 6, 7, 12, 13; AND ONE WITH 4, 23, 24, 28.
   CHOOSE THE OPTION THAT REQUIRES WRAPAROUND DUE TO WELD NO.

8. BAR 3 (ITEMS 7, 8, 9) TO BE WELDED TO TUBES 1, 3, 7, 12, AND THEN
   DRILLED AND TAPPED THROUGH BOTH ITEMS AS SHOWN.

9. 1/2 THK X 4-6 MILD STEEL BAR OPTIONAL.

10. PAINT FINISHED STAND SURFACES WITH SEMI-GLOSS TO HIGH-GLOSS INDUSTRIAL GRADE WHITE PAINT.

CLASSIFICATION: UNCLASSIFIED
WELDMENT 1

WELDMENT 2 IS A MIRROR IMAGE OF WELDMENT 1

SECTION EE
NOTES, UNLESS OTHERWISE SPECIFIED:

1. ALL DIMENSIONS ARE IN INCHES.
   MACHINING TOLERANCE:
   ± .002


5. ALL MACHINED SURFACES IS 125 MICROINCHES OR BETTER.

6. BREAK EDGES .030 MAX RADIUS OR CHAMFER.
   PERMANENTLY MARK DRAWING NUMBER APPROXIMATELY WHERE SHOWN.

CLASSIFICATION: UNCLASSIFIED
1. REMOVE ALL SURFS AND BREAK SHARP EDGES.
2. PART TO BE FREE OF ALL FOREIGN MATERIALS, LOOSE SCALE, CRIPS, OILS, AND SILTS.
3. PERMANENTLY MARK WITH DRAWING NUMBER AND REV.
   APPROXIMATELY WHERE SHOWN WITH .075 HIGH CHARACTERS.
4. ALL MACHINED SURFACES WILL BE HBS FINISH OR BETTER.
   NO FITS, DENTS, SCRATCHES, ETC. PERMITTED.
5. PROTECT FROM DAMAGE DURING ALL PHASES OF MACHINING, SHIPMENT, AND HANDLING.
6. XXX ± .005, X ± .060 OR POSITIONAL TOLERANCE.
7. PAINT FINISHED PART USING SEMI-GLOSS TO HIGH-GLOSS INDUSTRIAL GRADE WHITE PAINT.

SCALE 0.143
1. APPLICABLE STANDARDS/SPECIFICATIONS:
   ASME Y14.5M-1994, DIMENSIONING AND TOLERANCING
   ASME Y14.3M-1994, SURFACE TEXTURE
   ASME Y14.36M-1996, SURFACE TEXTURE SYMBOLS
   ASME Y14.38-1999 ABREVIATIONS & ACRONYMS
   AND ASW MILD SYMBOLS

2. 
   ± 0.010 IN.
   ± 0.005 IN.
   PROPOSITION TOLERANCE.

3. PERMANENTLY MARK DRAWING NUMBER APPROXIMATELY
   WHERE SHOWN ON SMOOTH SIDE OF PLATE.

4. REMOVE ALL BURRS AND BREET SHARP EDGES.

5. ALL MACHINED SURFACES WILL BE 125 FINISH OR
   BETTER. NO PITS, DENTS, SCRACHES, ETC. PERMITTED.

6. PART WILL BE FREE OF ALL FOREIGN MATERIALS, LOOSE
   SCALE, CRIPS, GRASSE AND OIL.

7. PROTECT FROM DAMAGE THROUGHOUT ALL PHASES OF
   MACHINING, SHIPPING AND HANDLING.

SCALE: 0.250

DIAMOND PLATE, 3/8 THK
ALUM 6061-T6

NO
DESCRIPTION
REV
DATE

NOTES, UNLESS OTHERWISE SPECIFIED:

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CLASSIFICATION: UNCLASSIFIED
NOTES, UNLESS OTHERWISE SPECIFIED:

1. APPLICABLE STANDARDS/SPECIFICATIONS:
   - ASME Y14.5M-1994, DIMENSIONING AND TOLERANCING
   - ASME Y14.5M-1995, SURFACE TEXTURE
   - ASME Y14.36M-1996, SURFACE TREATMENT SYMBOLS
   - ASME Y14.38-1990, ABBREVIATIONS & ACRONYMS
   - AWS A2.4 WELD SYMBOLS

2. ±XXX: 0.05 ±XX: 0.03 Positional Tolerance.

3. PERMANENTLY MARK DRAWING NUMBER APPROPRIATELY WHERE SHOWN ON SMOOTH SIDE OF PLATE.

4. REMOVE ALL BURNS AND BREAK SHARP EDGES.

5. ALL MACHINED SURFACES WILL BE 125 FINISH OR BETTER. NO PITS, DENTS, SCRATCHES, ETC., PERMITTED.

6. PART WILL BE FREE OF ALL FOREIGN MATERIALS, LOOSE SCALE, CHIPS, GREASE AND OIL.

7. PROTECT FROM DAMAGE THRU-OFT ALL PHASES OF MACHINING, SHIPMENT AND HANDLING.

SCALE: 0.250

DIAMOND PLATE, 3/8 THK
ALUM 6061-T6

WEIGHT: 57 lbs

CLASSIFICATION: UNCLASSIFIED