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NOTES: UNLESS OTHERWISE SPECIFIED.

1. FOR DIMENSIONS NOT SHOWN SEE COMPUTER GENERATED FILE: 500-001-1020 REV: 1
2. MATERIAL: AL 6061 T6
3. FINISH: 64RMS
4. PLATING: ANODIZE TYPE III CLASS 2 (DYED HARD COAT, BLACK) W/ IMMERSION TEFLON SEAL
5. PAINT: NONE
6. ONE HALF OF A FEATURE DIMENSIONED ACROSS A CENTER LINE AND/OR A SYMMETRIC CALLOUT IS EQUAL TO THE DIMENSION SHOWN DIVIDED BY TWO AND ITS TOLERANCE DIVIDED BY TWO.
7. BREAK AND DEBURR ALL SHARP EDGES.
8. PART TO BE FREE FROM DIRT AND OILS.
9. BAG AND TAG WITH PART NUMBER AND LATEST REVISION LEVEL.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
--	1	INITIAL RELEASE	02019-MMM-DD	- -

6X \varnothing .313 THRU TAP 3/8-16 UNC THRU

4X \varnothing .520 THRU \surd \varnothing 1.020 X 82° (FAR SIDE)

4X \varnothing .252±.001 (REAM)

15X \varnothing .520 THRU \surd \varnothing 1.020 X 82°

26X \varnothing .421 THRU TAP 1/2-13 UNC THRU

5X \varnothing .421 THRU TAP 1/2-13 UNC ∇ 1.05

OUTBOARD

OUTBOARD

(11.00)

2.375 2.875 3.375 3.875 4.375

10.250 2X 9.500 6X 9.350 2X 7.750 7X 6.500 2X 4.750 2X 1.750 3X 1.500 .000 .750

(2.000) (2.250) (2.250)

14.125 14.625 15.125 15.625 16.125

4X 9.600 9.350 4X 7.750 2X 7.500 2X 5.500 4X 4.500 2X 3.250 4X 1.250 2X 1.000

2X 1.000 5X 3.250 3X 4.625 3X 6.625 2X 6.750 3X 9.250 2X 11.750 3X 11.875 3X 13.875 5X 15.250 2X 17.500 5X 18.500 19.250

(20.00)

1.750 4X 4.125

.950 5X .475

UNIVERSAL SONAR MOUNT

BASE PLATE, HT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		PRO/E REPORTED PARAMETERS		DESIGNER		G STAPLES	
TOLERANCES ARE:		PRO/E MATERIAL		ENGINEER		G STAPLES	
.X +/-	0.1	AL6061		G STAPLES		02019-APR-26	
.XX +/-	0.01	PRO/E MASS		DRAFTER		G STAPLES	
.XXX +/-	0.005	19.418		G STAPLES		02019-APR-26	
ANGLES +/-	0.5	PRO/E VOLUME		CHECKED		---	
		198.326		---		02019-MMM-DD	
INTERPRET DIMENSIONS PER ASME Y14.5M 1994 (R2004)		PRO/E DRAWING FILE NAME:		DO NOT SCALE DRAWING			
		500-001-1020					
				SCALE		0.500	
				SHEET		1 OF 1	

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CUSTOMER DRAWING/PART NO. 500-001-1020

REV 1 SHT 1

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REVISIONS
SEE SHEET 1

JACKING\LEVELING SCREWS (ORANGE)

HT HINGE MOUNTS

WELD DOWN SUBPLATE
(500-1022-03) FLAT HEADS (BLUE)

COMPACT CLAMP BLOCK MOUNTS, 2 POSITIONS (RED)

VOOP BARS (LIGHT BLUE)

STANDARD AND HT CLAMP BLOCK UNDERSIDE MOUNTS FLAT HEADS
(DARK GREEN)

STANDARD AND HT CLAMP BLOCK MOUNTS
(GREEN)

VOOP EDGE MOUNTS (YELLOW)

IMU MOUNT (BROWN)

UNIVERSAL SONAR MOUNT

BASE PLATE, HT

SIZE	CUSTOMER DRAWING/PART NO.	REV
C	---	1
	DRAWING/PART NO.	
	500-001-1020	
SCALE	0.750	SHEET 1 OF 1

D

D

C

C

B

B

A

A

CUSTOMER DRAWING/PART NO. ---
DRAWING/PART NO. 500-001-1020
REV 1
SHT 1

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