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-20 APPLY LOCTITE 243 (BLUE) TIGHTEN TO DISTANCE SHOWN ON SHEET 2 SEE "CROUND WIRE ATTACHMENT DETAILS"

APPLY LOCTITE 243 (BLUE) TIGHTEN TO 2.8 Nm (25 IN-LBS) 4 PLACES

-(34) 🕈 PRESS

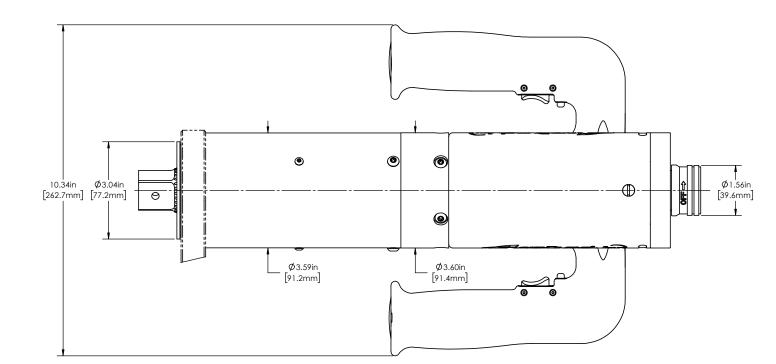
| COMMENTS | ITEM NO. | PART NUMBER | QTY. | DESCRIPTION | |
|-----------|-------------|----------------|------|--|-----|
| | 1 | 26160 | 1 | ASSY, MOTOR, 4650 |] |
| | 2 | 24840 | 1 | FOIL SEAL 2" DIA | 1 |
| | 3 | 29335 | 4 | STANDOFF, M-F,4-40 X 3/16, SS | 1 |
| | 4 | 27797 | 1 | TID BOARD, POPULATED W/O AMP CIRCUIT | 1 |
| | 5 | 25490 | 2 | LENS, LED, INJECTION MOLDED | 1 |
| | 6 | 29337 | 3 | STANDOFF, M-F,4-40 X 1/8, SS | 1 |
| | 7 | 29338 | 1 | TID WIRE INSULATOR | 1 |
| | 8 | 25573 | 7 | SCREW PHP 4-40 X 3/16 18-8 SS | 1 |
| | 9 | 25225 | 1 | END GRIP CAP, HT TOOLS | 1 |
| | 10 | 24859 | 3 | LHSC 10-32 X 1/4 BLK OXIDE | 1 |
| | 11 | 27063 | 1 | TOOL CONNECTOR CLIP | 1 |
| | 12 | 26458 | 1 | SCREW, SHC 10-32 X .44 LG., STEEL, BLACK OXIDE | |
| | 13 | 25568 | 4 | SHC 10-32 x 1.25 BLK OXIDE | 1 |
| | 14 | SEE CHART | 1 | GEARBOX & CLUTCH ASM. | 1 |
| | 15 | 26080 | 1 | O-RING, LED LIGHT RING COVER | 1 |
| | 16 | 27980 | 1 | SLIP RING PINION ADAPTER | 1 0 |
| | 17 | 25564 | 3 | WASHER SHIM .093THK .25ID .375OD | 1 |
| | 18 | 29284 | 3 | SCREW, BHSC, 10-32 X 1/2, TORX HEAD, NYLON | 1 |
| | 19 | 29279 | 6 | PELL-IT, STEEL SCREW, BHSC, 10-32 x 3/8, TORX HEAD, NYLON PELL-IT, STEEL | 1 |
| | 20 | 25507 | 1 | TOOL CONNECTOR ASM HERC PISTOL | |
| | 21 | 25212 | 2 | SWITCH SUB-ASSEMBLY | |
| NOT SHOWN | 22 | 25582 | 1 | HT TOOL TRIGGER CABLE | |
| NOT SHOWN | 23 | 28107 | 1 | TRIGGER CABLE, 10"LG., 6P TO 3P | |
| | 24 | 31412 | 1 | GROUND WIRE ASSEMBLY, 18 AWG, 8000 & 9000 HT SERIES | |
| | 25 | 30899 | 1 | MOUNTING BLOCK, J-HANDLE, DUAL LEVER | |
| | 26 | 27999 | 1 | SLIP RING TRANSDUCER CABLE CHASE | |
| | 27 | 25229 | 2 | AXIAL HANDLE, HT TOOLS | |
| | 28 | 28203 | 1 | ht tool transducer sleeve | c |
| | 29 | 25218 | 3 | SCREW, BHSC, 6-32 X 5/16, SS | |
| | 30 | 26898 | 1 | CHOOSE REACTION BAR | |
| | 31 | 25569 | 8 | SCREW LHCS 10-32 X 3/8 18-8 SS | 1 |
| | 32 | 26183 | 6 | SCREW, SHC, 10-32 X 1.75, STEEL | 1 |
| | 33 | 24858 | 2 | PLUG 1 3/16 | 1 |
| | 34 | 25579 | 1 | PLUG 3/8" | 1 |
| NOT SHOWN | 35 | 24177 | A/R | RTV 108 TRANSLUCENT | 1 |
| NOT SHOWN | 36 | 24263 | A/R | KAPTON TAPE | 1 |
| NOT SHOWN | 37 | 28257 | A/R | CABLE TIE, 1.65MM W X 71MM LG. | 1 |

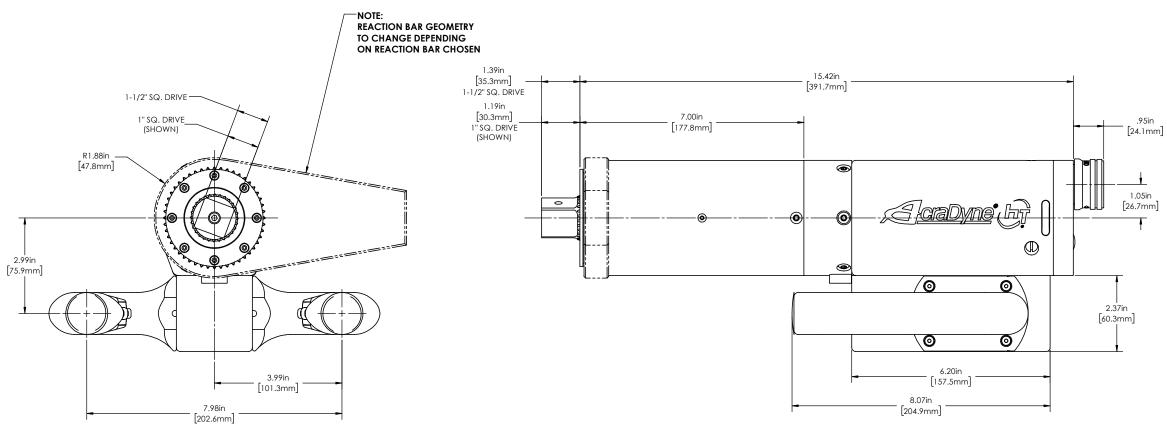
NOTE: SEE WORK INSTRUCTION DOCUMENT "W2047" FOR COMPLETE ASSEMBLY INSTRUCTIONS.

| MODEL NO. | GEARBOX/ CLUTCH ASSEMBLY | | |
|-----------------|-----------------------------|--|--|
| AEJ4B884200B1DL | 31854.001 | | |
| AEJ4B884200BDL | 31855.001 | | |
| AEJ4B885000B1DL | 31854.002 | | |
| AEJ4B885000BDL | 31855.002 | | |
| AEJ4W885000B1DL | 32389 | | |
| AEJ4W885000BDL | 32401 | | |
| | | | |

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 UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCING PER ANSI Y14.5 SURFACE ROUGHNESS PER ANSI Y14.36 SURFACE ROUGHNESS PER ANSI Y14.36 SURFACE ROUGHNESS PER ANSI Y14.36 BLOCK TOLERANCING PER DECIMAL: X = ±.030 XX = ±.010 XXX = ±.0005 ANGLE = ±.0⁵ XXX = ±.0⁵ XX

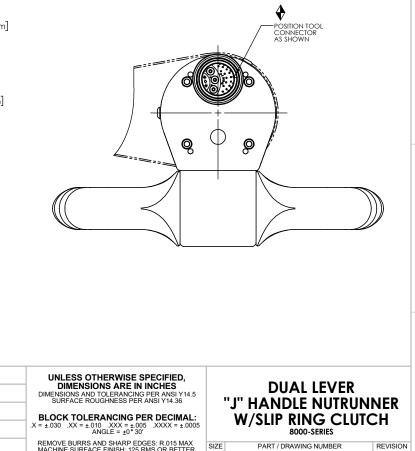




| 5 | <u>^</u> | 4 | | 3 | | |
|--|---|-------------------|--------------------------|-------------------------------------|-------|---------------------|
| PORTLAND, OREGON 97216 503.254.6600 | TO ACRADYNE/AIMCO IMMEDIATELY UPON DEMAND. | | | REVISION BLOCK | | |
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| MODEL NO. | SQ. DRIVE |
|-----------------|-----------|
| AEJ4B884200BDL | 1-1/2" |
| AEJ4B884200B1DL | 1" |
| AEJ4B885000BDL | 1-1/2" |
| AEJ4B885000B1DL | 1" |
| AEJ4W885000BDL | 1-1/2" |
| AEJ4W885000B1DL | 1" |



 REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER
 SIZE
 PART / DRAWING NUMBER
 REVISION

 DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY: ACRADYNE MECHANICAL ENGINEERING
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