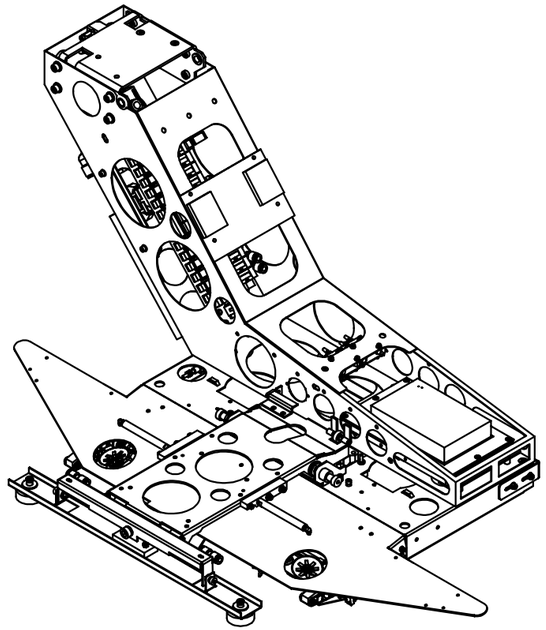
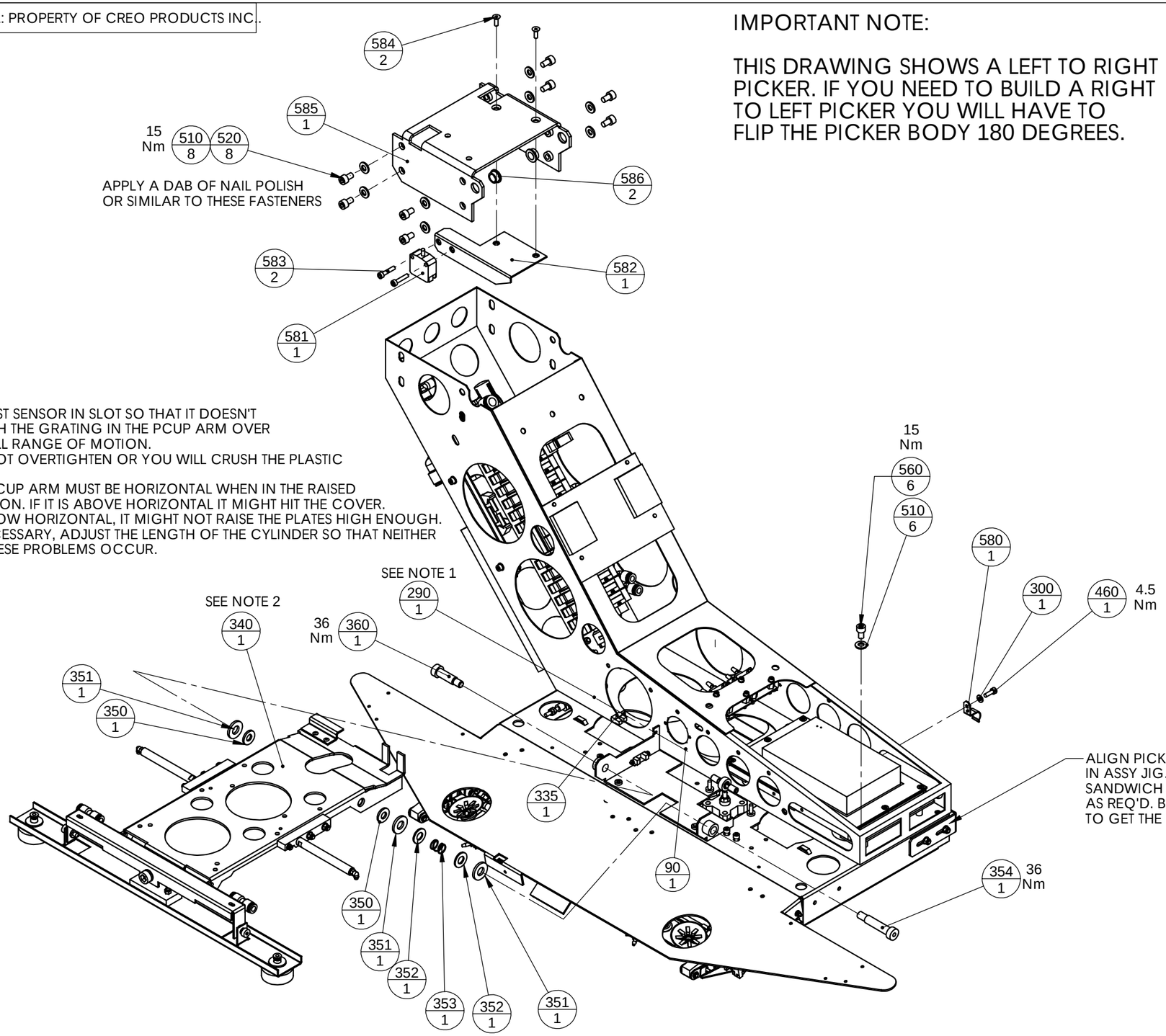
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IMPORTANT NOTE:

THIS DRAWING SHOWS A LEFT TO RIGHT PICKER. IF YOU NEED TO BUILD A RIGHT TO LEFT PICKER YOU WILL HAVE TO FLIP THE PICKER BODY 180 DEGREES.






NOTES:

1) ADJUST SENSOR IN SLOT SO THAT IT DOESN'T TOUCH THE GRATING IN THE PCUP ARM OVER ITS FULL RANGE OF MOTION. DO NOT OVERTIGHTEN OR YOU WILL CRUSH THE PLASTIC

2) THE PCUP ARM MUST BE HORIZONTAL WHEN IN THE RAISED POSITION. IF IT IS ABOVE HORIZONTAL IT MIGHT HIT THE COVER. IF BELOW HORIZONTAL, IT MIGHT NOT RAISE THE PLATES HIGH ENOUGH. IF NECESSARY, ADJUST THE LENGTH OF THE CYLINDER SO THAT NEITHER OF THESE PROBLEMS OCCUR.

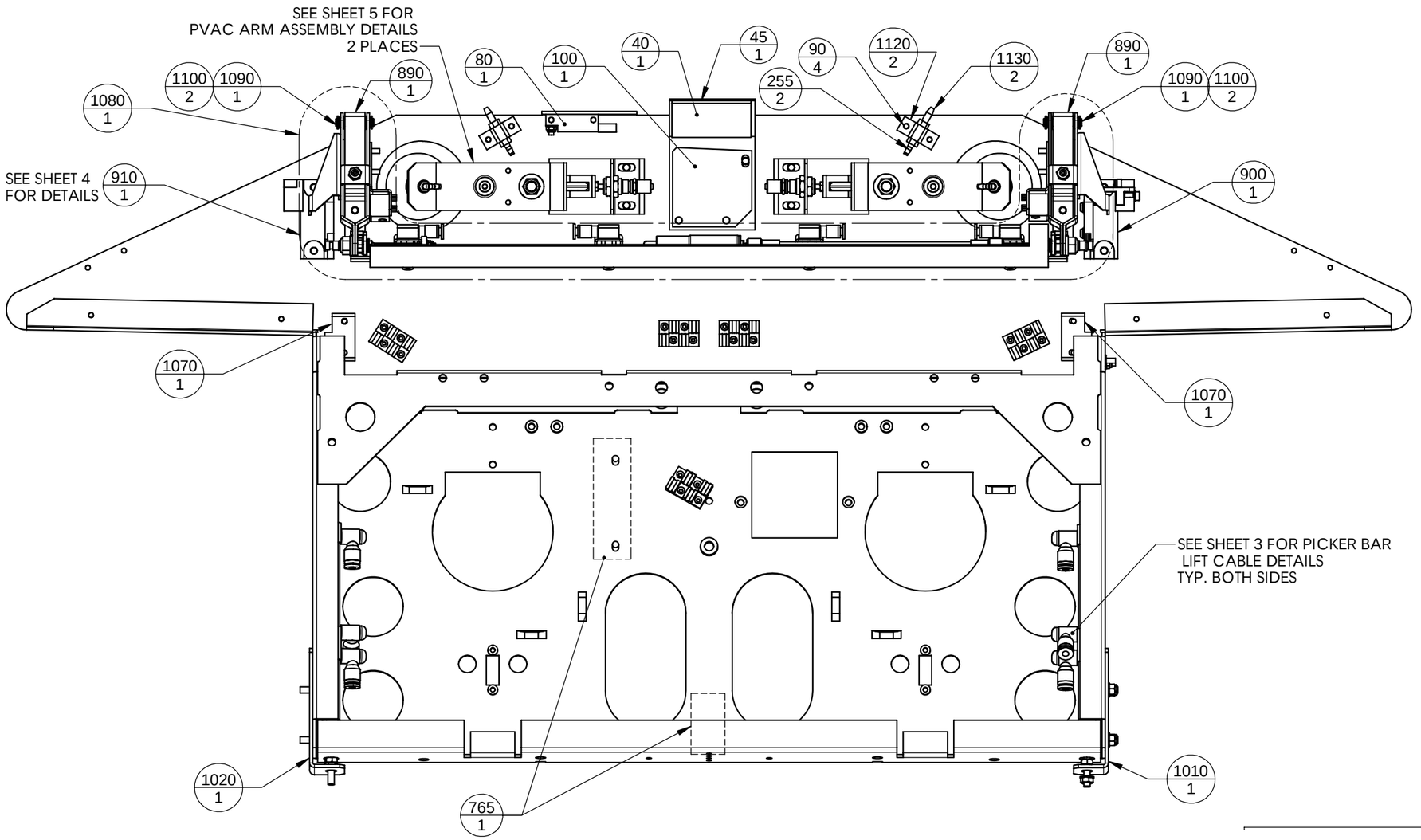
**NOTE: DO NOT USE LOCTITE ON THIS ASSEMBLY UNLESS SPECIFIED.**

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ASSY,MECH, DM PICKER AND ARM, VAL

| DESIGNED BY | DRAWN BY | | | |
|---|---|---|---|---|
| 2003-Oct-09 R. Baggett | 2001-JAN-31 D WOODBURN | | | |
| MILLIMETERS UNLESS SPECIFIED | LAST CHANGED 2003-Oct-09 RBaggett | SIZE B | SCALE 1:5 | |
| CATEGORY | PART NUMBER | VER | REV | DOC TYPE | SHEET 0F |
| 500- | 00714A-A | | -AD | 1 | 6 |

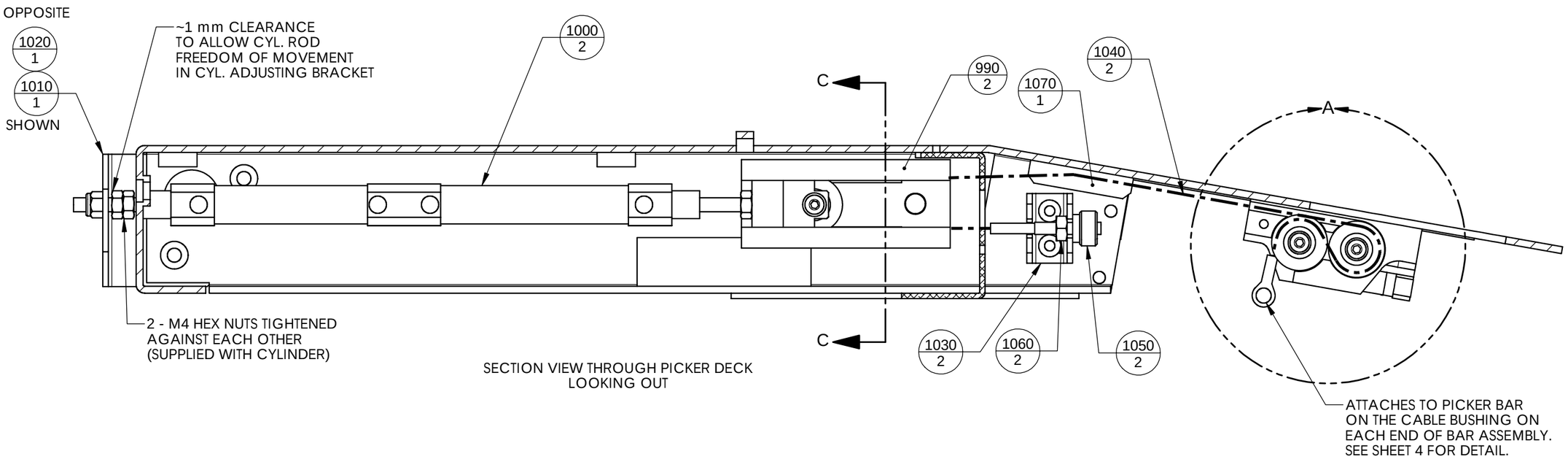



RELAY AND TERMINAL BLOCK INSTALLED
IN THIS VICINITY ON PICKERS S/N DM 05 AND SUBSEQUENT.
FOR DM01 TO DM 04, SEE SHEET 6.

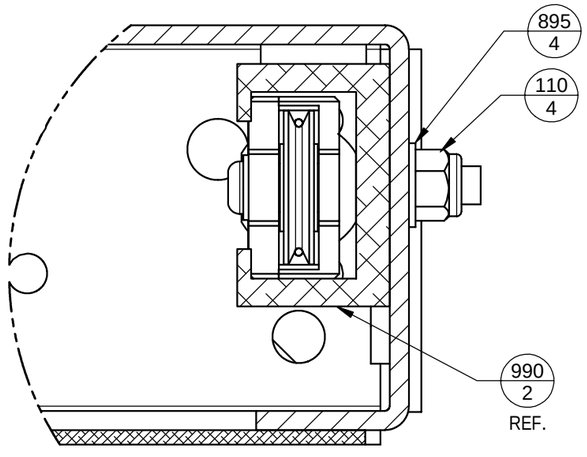
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ASSY,MECH,
DM PICKER AND ARM,
VAL

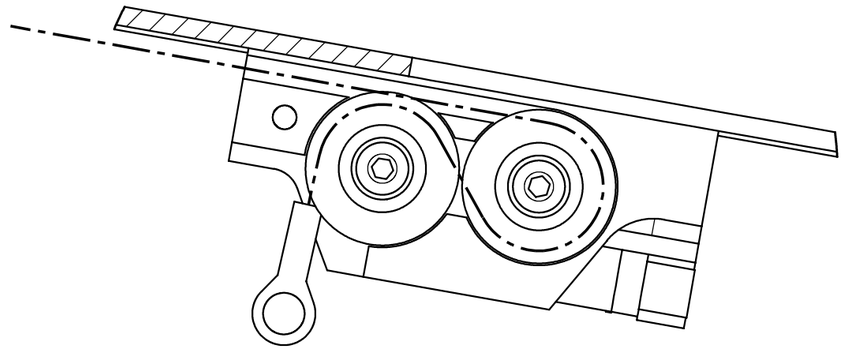
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SECTION VIEW THROUGH PICKER DECK
LOOKING OUT




DETAIL C

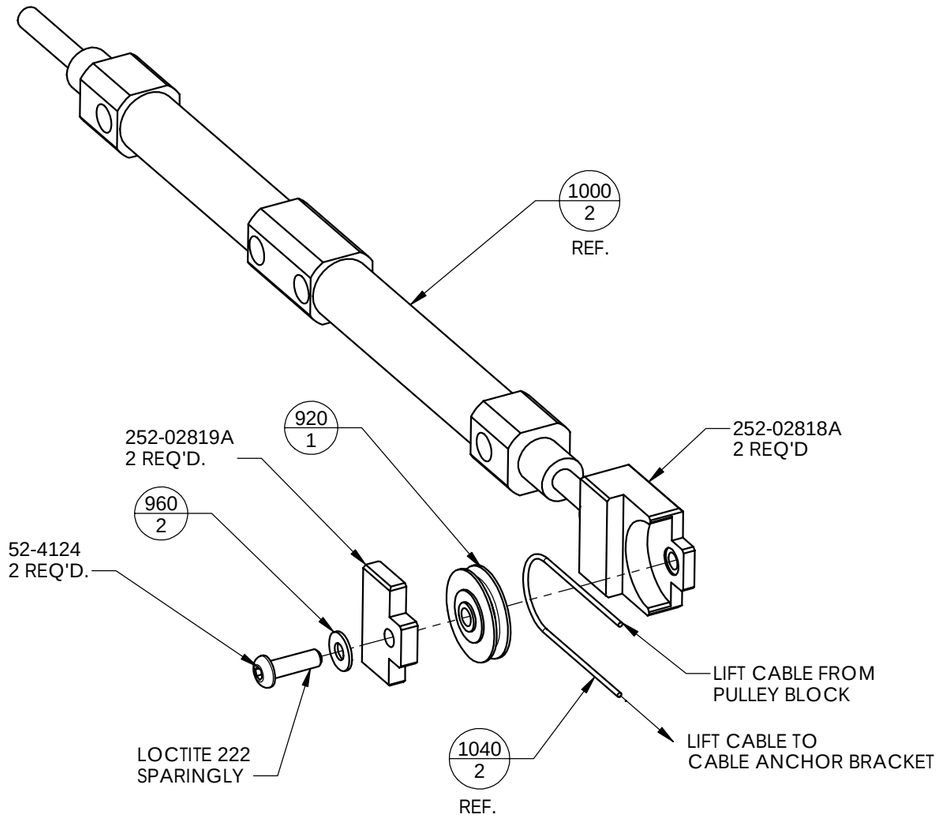


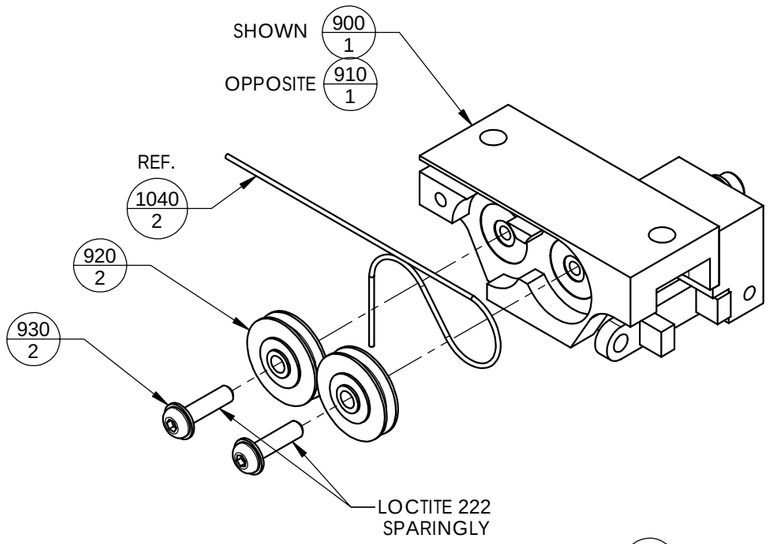
DETAIL A
LIFT CABLE ARRANGEMENT
PULLEY BLOCK ASSEMBLY
SEE SHEET 4 FOR DETAILS

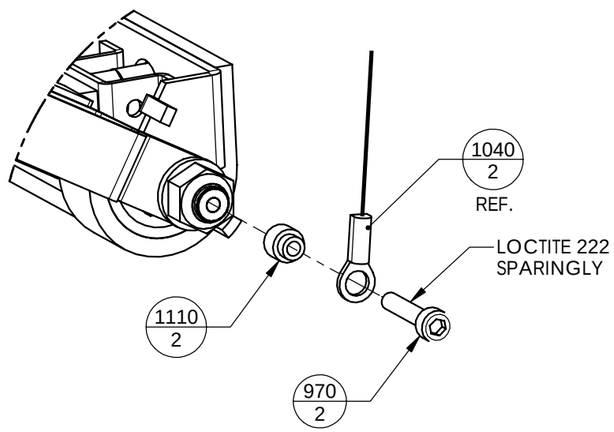
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DM PICKER AND ARM,
VAL

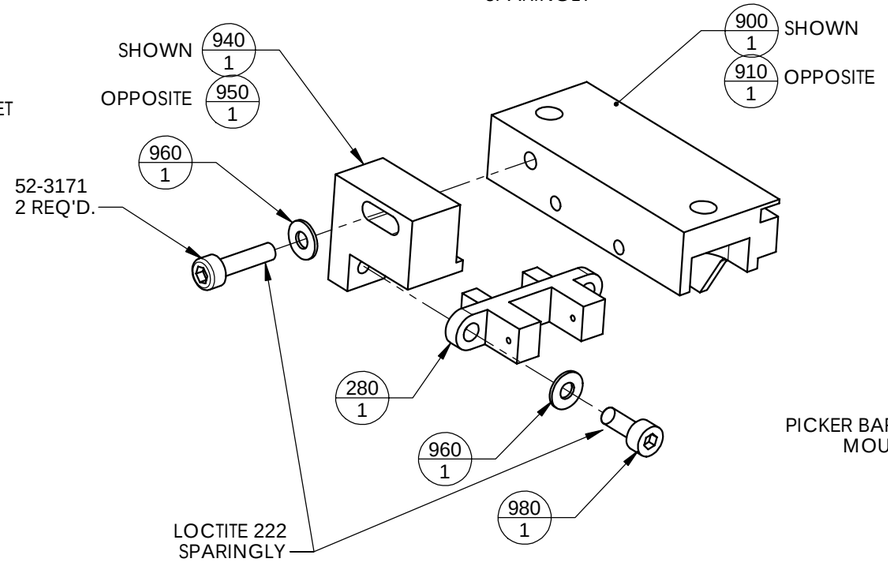
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LIFT CABLE ATTACHMENT
TO PICKER ROLL BAR




PICKER BAR UP SENSOR
MOUNTING

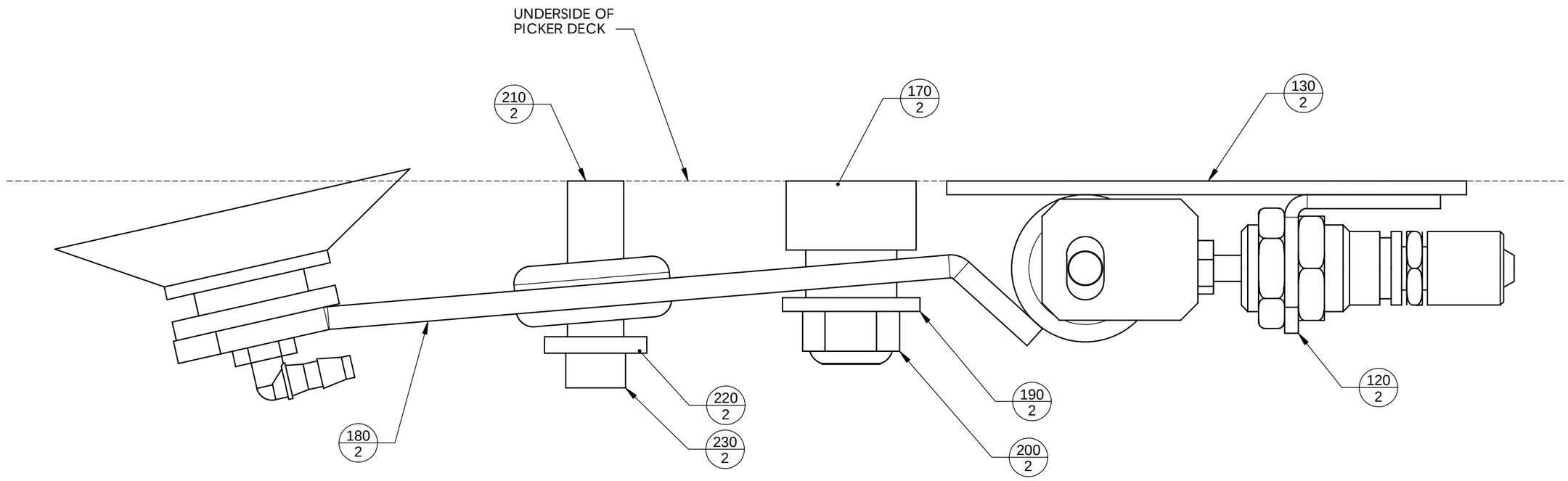
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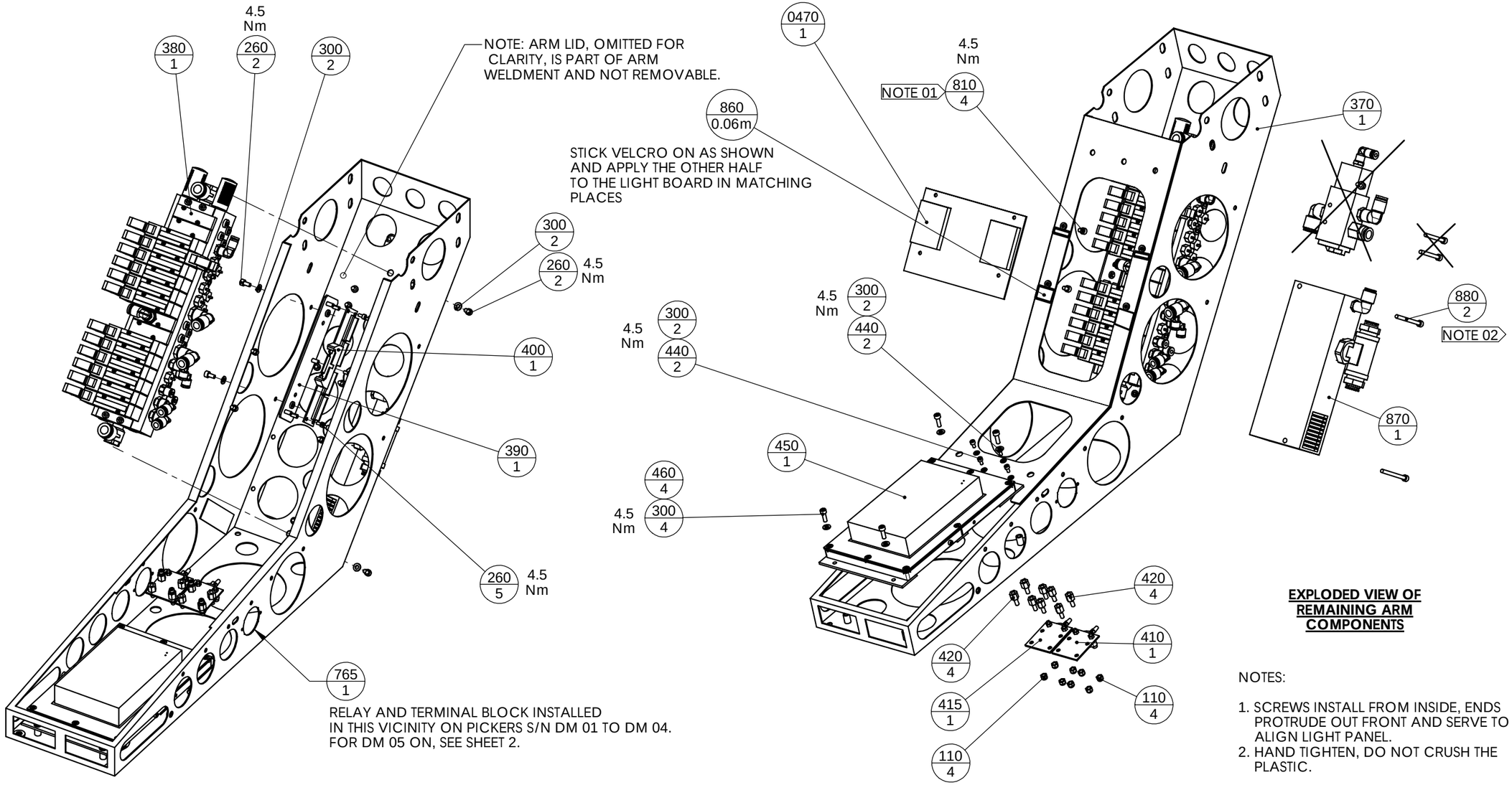



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**EXPLODED VIEW OF VALVE BANK & MANIFOLD INTERFACE INSTALLATION**

**EXPLODED VIEW OF REMAINING ARM COMPONENTS**

NOTES:

1. SCREWS INSTALL FROM INSIDE, ENDS PROTRUDE OUT FRONT AND SERVE TO ALIGN LIGHT PANEL.
2. HAND TIGHTEN, DO NOT CRUSH THE PLASTIC.

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VAL

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