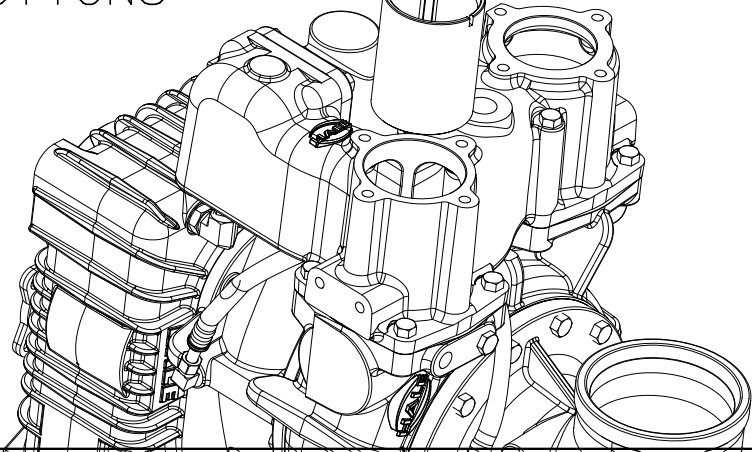


- A. APPLY GREASE AND INSTALL O’RING INTO THE UNDERSIDE OF THE TRANSFER VALVE COVER.
- B. INSTALL THE DRUM BEARING INTO THE TOP AND BOTTOM OF THE TRANSFER VALVE COVER.
- C. INSTALL THE LOCATING PIN INTO THE BOTTOM OF THE TRANSFER VALVE COVER.
- D. APPLY GREASE INSIDE THE DRUM BEARINGS AND INSERT THE STEM OF THE TRANSFER DRUM THROUGH THE TRANSFER VALVE COVER.
- E. INSERT THE RETAINING RING INTO THE GROOVE OF THE TRANSFER DRUM STEM.
- F. APPLY GREASE TO THE OUTSIDE OF THE TRANSFER VALVE SLEEVE AND INSERT IT INTO THE DISCHARGE MANIFOLD BORE. ALIGN THE TWO OPENINGS OF THE SLEEVE WITH THE TWO OPENINGS OF THE DISCHARGE MANIFOLD.
- G. APPLY GREASE TO SEAL RING GROOVE IN TRANSFER VALVE COVER AND INSTALL THE SQUARE SEAL RING IN THE GROOVE.
- H. APPLY GREASE TO THE TOP OF THE DISCHARGE MANIFOLD BORE AND INSTALL THE TRANSFER DRUM ASSEMBLY INTO THE TRANSFER VALVE SLEEVE. MAKE SURE TO ALIGN THE LOCATING PIN WITH THE NOTCH IN THE TRANSFER VALVE SLEEVE.
- I. TIGHTEN THE FOUR 7/16 MOUNTING SCREWS TO 50 FT LBS.
- J. INSTALL THE NYLON NON-LOCKING COVER ON THE STEM OF THE TRANSFER DRUM.
- K. INSTALL THE COVER RETAINER, FOUR 1/4 MOUNTING SCREWS, VALVE STOP AND LOCK NUTS TO THE TRANSFER VALVE COVER.

* NOTE THE GROOVE IN THE TOP OF THE TRANSFER DRUM STEM INDICATES THE SIDE OPENING OF THE TRANSFER DRUM OPENING. INSTALL THE HANDLE ON THE TRANSFER DRUM STEM.

** NOTE: THE ORIENTATION OF THE HANDLE DEPENDS ON HOW IT IS CONNECTED TO AN AIR CYLINDER OR A PRE-EXISTING HANDLE EXTENSION. SECURE THE HANDLE WITH THE WASHER AND SCREW. CONNECT THE HANDLE TO THE AIR CYLINDER OR EXTENSION HANDLE.

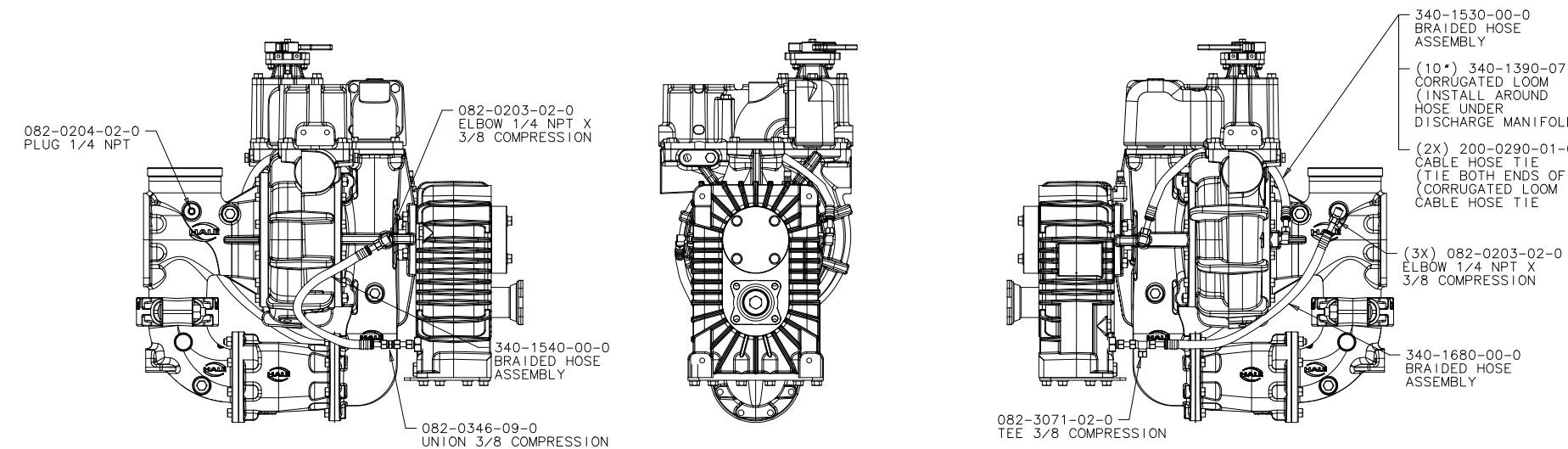
TRANSFER VALVE
ASSEMBLY INSTRUCTIONS



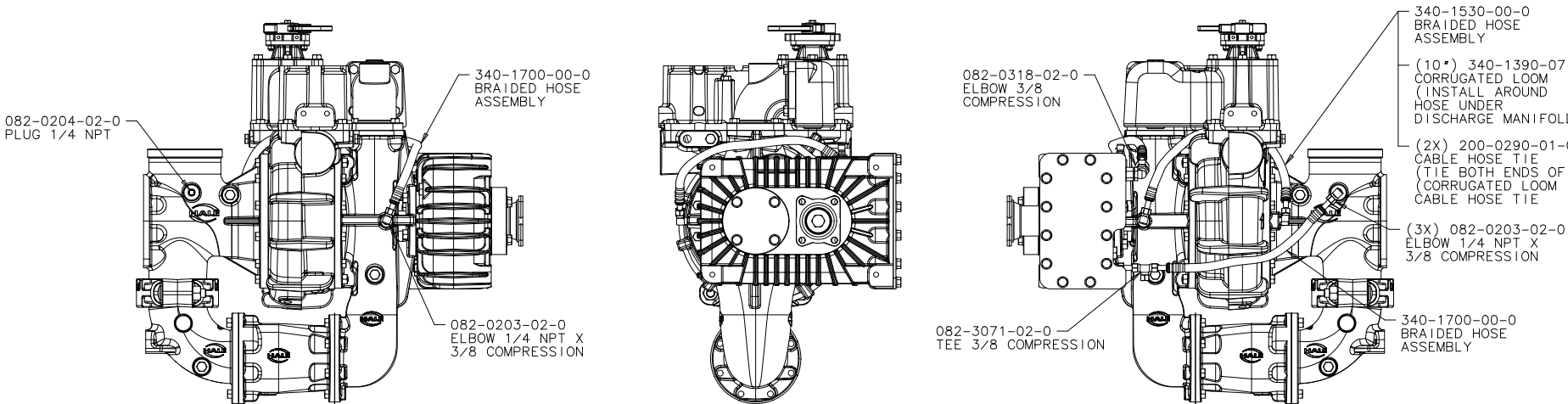
HALE TBP SILENCER
SERIES ASSEMBLY

(ENGINE ROTATION SHOWN)

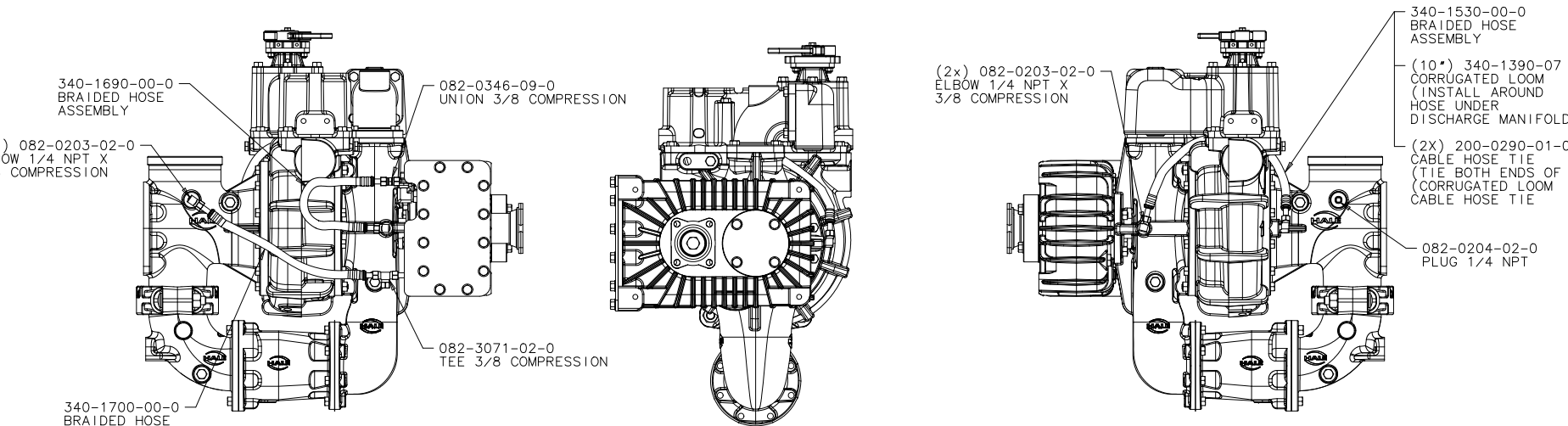
PL1182AA (SHEET 2 OF 2)



COOLING LINES – VERTICAL GEARBOX



COOLING LINES – HORIZONTAL LH GEARBOX



COOLING LINES – HORIZONTAL RH GEARBOX

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