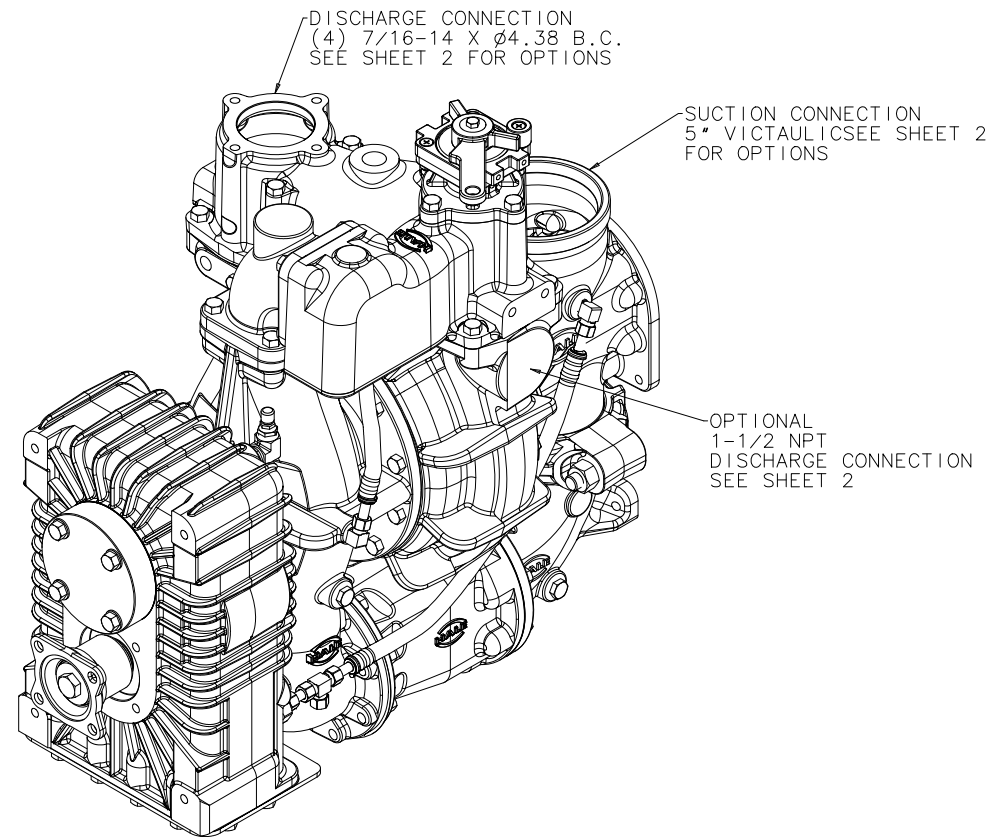
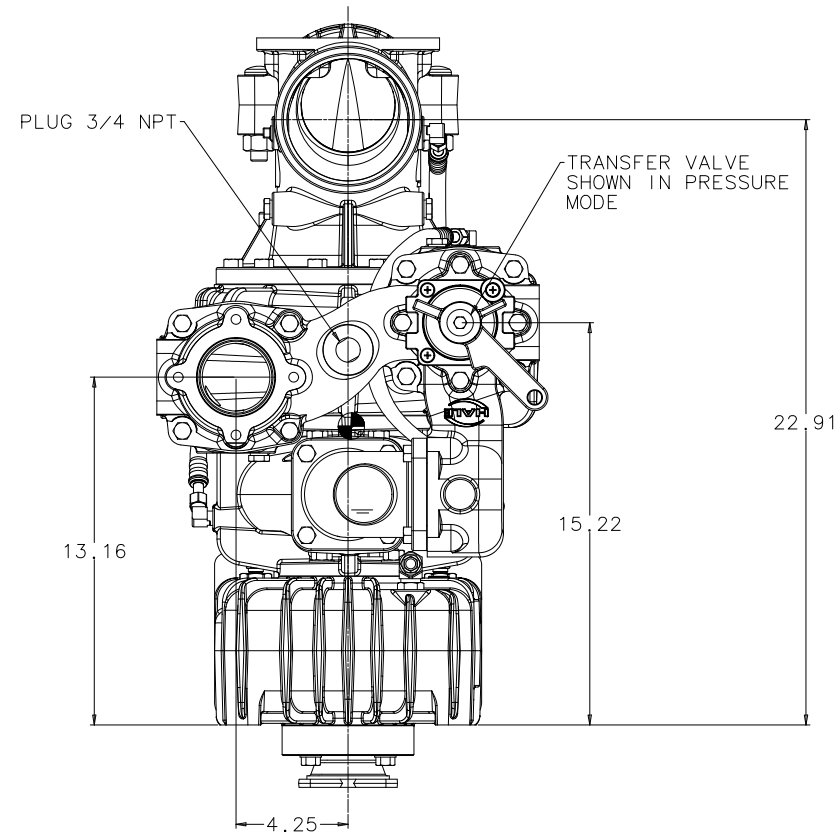
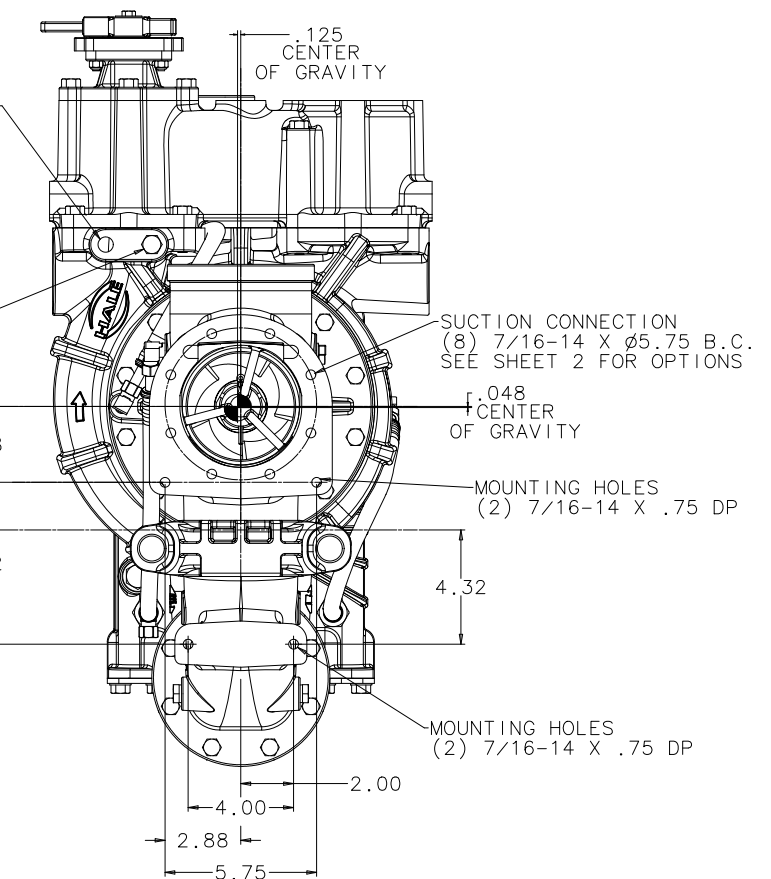
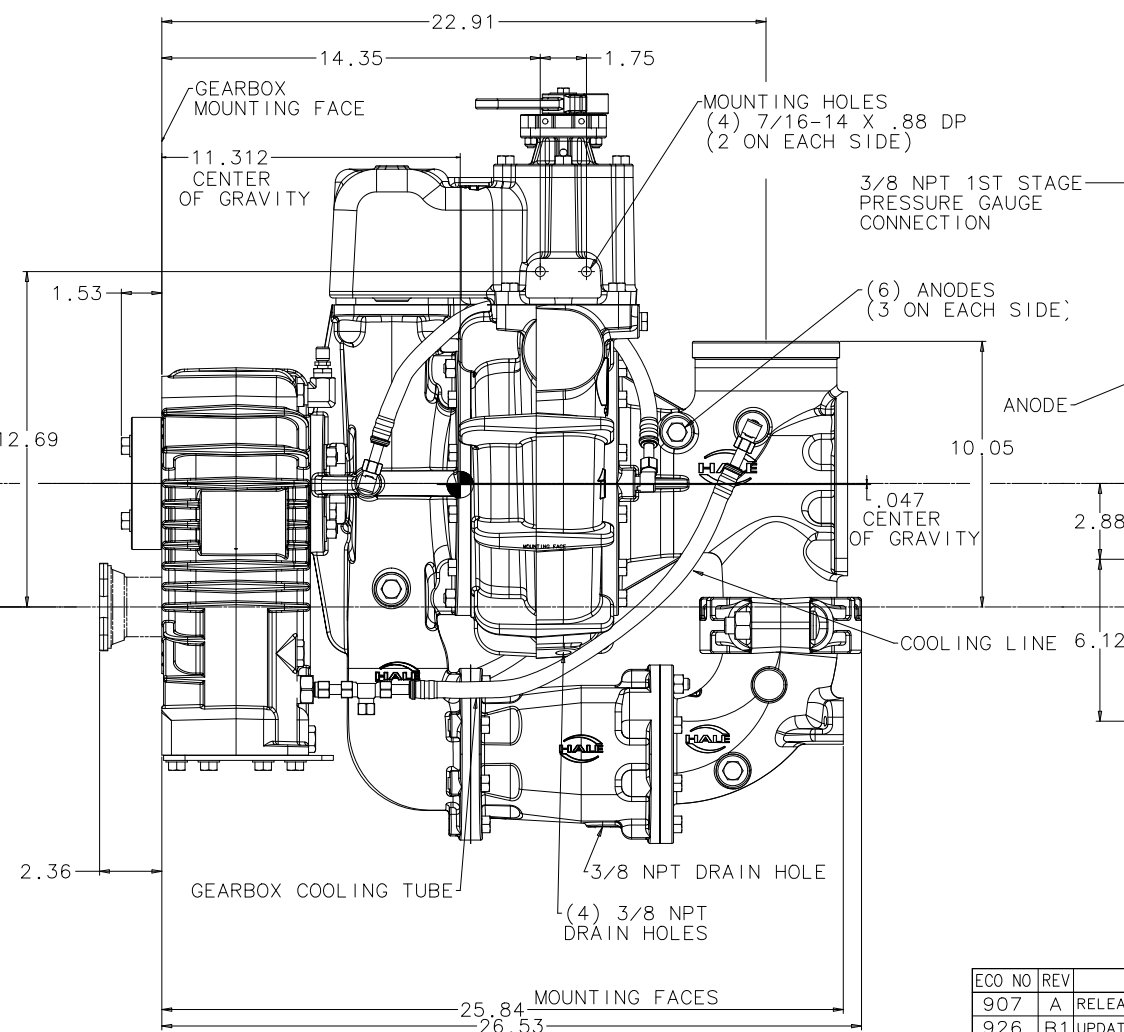
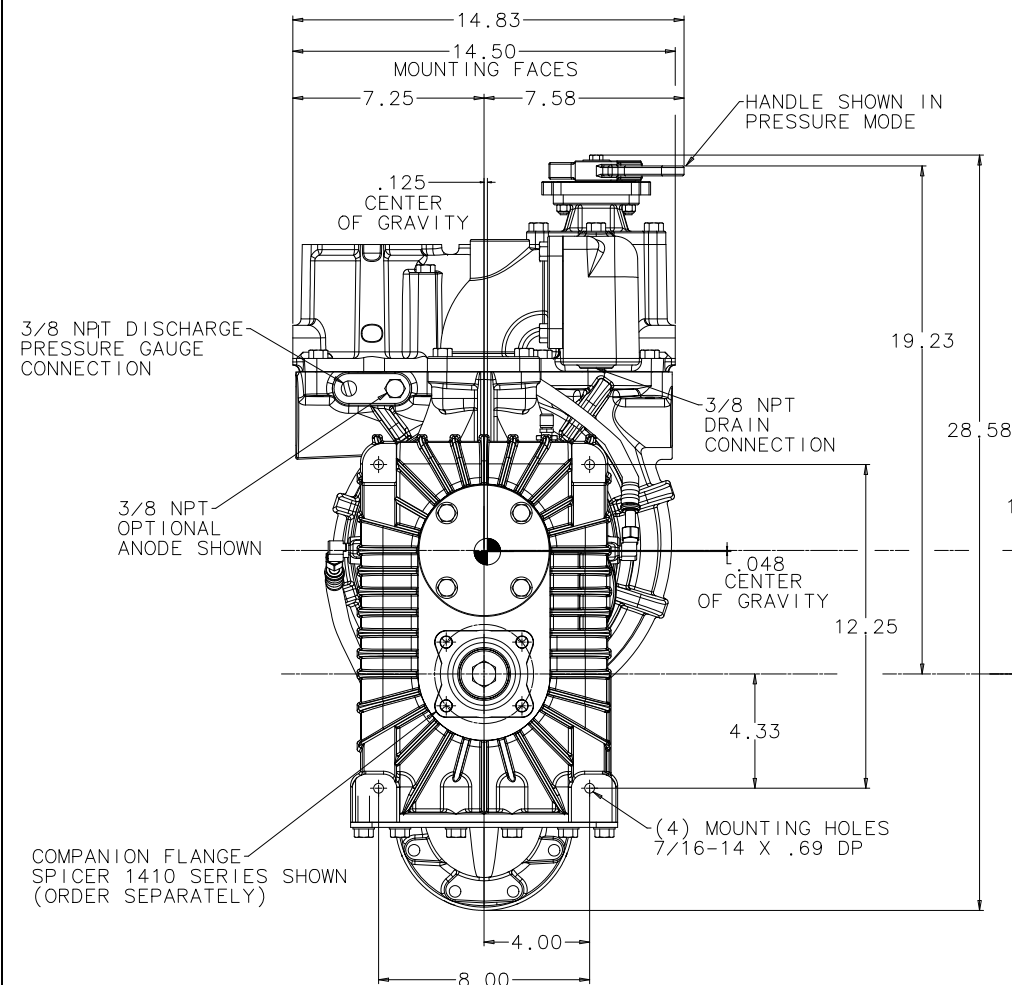


HALE TBP SILENCER SERIES INSTALLATION



NOTES:

- 1) TO CONFORM TO NFPA 1901, APPARATUS MANUFACTURER MUST INSTALL (4) SHIFT AND THROTTLE CONTROL WARNING LIGHTS. THE INDICATOR LIGHTS ARE FURNISHED WITH PTO AND HYDRAULIC DRIVEN PUMPS, SEE PLATE NO. 825AA.
- 2) BASED ON GEARBOX ORIENTATION, MOUNT DRAIN PLUG IN LOWEST OF FOUR 3/4-16 SAE J1926 PORTS. INSTALL BREATHER VENT IN HIGHEST PORT. INSTALL PLUGS IN REMAINING 2 PORTS.
- 3) ALL DRIVELINES MUST CONFORM TO HALE BULLETIN #957. U-JOINT ANGLES SHOULD BE NO LESS THAN 1°; THE MAXIMUM ALLOWABLE ANGLE AND TUBE DIAMETER SHOULD BE CONFIRMED WITH THE MANUFACTURER OF THE DRIVELINE FOR THE PARTICULAR APPLICATION.
- 4) SET BEARING ENDPLAY ON PUMP SHAFT TO .003 - .005 USING SHIMS FROM 046-6760-00-0 SHIM SET.
- 5) INSTALL BEARING COVER AND PUMP HEAD SO THAT OILING SLOT IS FACING UP BASED ON THE SPECIFIED ORIENTATION.
- 6) OIL CAPACITY VERTICAL: 2 QUARTS; HORIZONTAL: 1-1/2 QUARTS
- 7) APPROX WEIGHT 370LB (B2)
- 8) ● REPRESENTS CENTER OF GRAVITY (B1)



PL1180AB (SHEET 1 OF 2)

ECO NO	REV	CHANGED FROM	BY	DATE	APVD
907	A	RELEASED FOR PRODUCTION	DJK	09-04-09	PRW
926	B1	UPDATED CENTER OF GRAVITY	MM	12-01-09	PRW
926	B2	UPDATED WEIGHT	MM	12-01-09	PRW

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MAKE OTHER DRAWINGS OR MACHINERY.

DRAWN []
CHECKED []

DATE 07/28/09

SIZE []
SCALE: NONE

HALE TBP SILENCER SERIES INSTALLATION

TYPICAL OPTIONS SHOWN

