

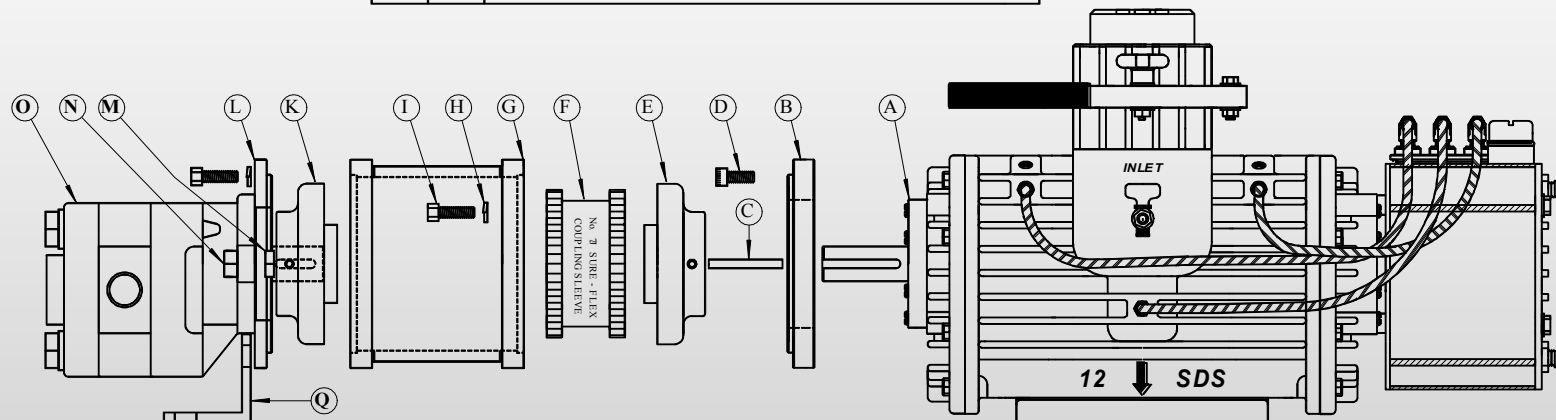
## HYDRAULIC PUMP BRACKET - BREAKOUT

ITEM	QTY	DESCRIPTION
A	1	MACHINED PUMP END PLATE
B	1	ALUMINUM MOUNTING PLATE (VACUUM PUMP)
C	1	1/4" SQ. KEY X 2-5/8" LENGTH
D	4	5/16 - 18 X 3/4" SOCKET HEAD CAP SCREW
E	1	7J X 1-1/8" COUPLING HALF
F	1	7J SLEEVE
G	1	ALUMINUM BRACKET BODY
H	12	1/2" LOCK WASHER
I	12	5/16 - 18 X 1-1/4" HEX CAP SCREW
K	1	7J X 1" COUPLING HALF
L	1	ALUMINUM MOUNTING PLATE (HYDRAULIC PUMP)
M	2	3/8 - 16 ESNA LOCK NUT
N	2	3/8 - 16 X 1-1/2" HEX CAP SCREW
O	1	HYDRAULIC PUMP
Q	1	SUPPORT BRACKET

**Made in the USA**



**Part No: HSDSDS12BR**



### ASSEMBLY INSTRUCTIONS

- ① MOUNT ALUMINUM MOUNTING PLATE (B) TO MACHINED PUMP END PLATE (A) AND SECURE WITH SOCKET HEAD CAP SCREWS (D) USING LOCTITE MEDIUM STRENGTH (BLUE) THREADLOCKER
- ② INSTALL 1/4" KEY (C) IN PUMP SHAFT - SLIGHTLY PEEN END OF KEYWAY ON PUMP SHAFT TO SECURE KEY TO SHAFT
- ③ SLIDE 7J X 1-1/8" COUPLING HALF (E) & 7J SLEEVE (F) ON VACUUM PUMP SHAFT (DO NOT TIGHTEN SET SCREWS)
- ④ MOUNT ALUMINUM BRACKET BODY (G) - THRU HOLE END (X6) - TO ALUMINUM MOUNTING PLATE BOSS (B) & SECURE WITH HEX CAP SCREWS & LOCK WASHERS (H) USING LOCTITE MEDIUM (BLUE) THREAD LOCKER
- ⑤ MOUNT HYDRAULIC PUMP (O) TO ALUMINUM MOUNTING PLATE (L) LOCATION BOSS ON PLATE TOWARDS END OF PUMP SHAFT SECURE WITH HEX CAP SCREWS (N) TIGHTEN & LOCK IN PLACE WITH LOCK NUTS (M)
- ⑥ SLIDE 7J X 1" COUPLING HALF ON HYDRAULIC PUMP SHAFT UNTIL HUB OF COUPLING IS FLUSH WITH BACK EDGE OF KEY ON SHAFT USING LOCTITE MEDIUM STRENGTH (BLUE) THREAD LOCKER TIGHTEN BOTH SET SCREWS)
- ⑦ MOUNT HYDRAULIC PUMP ASSEMBLY WITH ALUMINUM MOUNTING PLATE BOSS (L) TO ALUMINUM BRACKET BODY (G) & SECURE WITH HEX CAP SCREWS (I) & LOCK WASHERS (H) USING LOCTITE MEDIUM (BLUE) THREAD LOCKER
- ⑧ THROUGH OPENINGS ON ALUMINUM BRACKET BODY (G) SLIDE 7J X 1-1/8" COUPLING HALF (E) & 7J SLEEVE (F) FIRMLY TOWARDS 7J X 1" COUPLING HALF (K) USING LOCTITE MEDIUM STRENGTH (BLUE) THREAD LOCKER TIGHTEN BOTH SET SCREWS)
- ⑨ REMOVE BOTTOM (2) HEX CAP SCREWS (I) & LOCKWASHERS (H) AND INSTALL SUPPORT BRACKET(Q) TO RELIEVE WEIGHT/STRAIN ON ALUMINUM BRACKET - REINSTALL HEX CAP SCREWS (I) & LOCKWASHERS (H) USING LOCTITE MEDIUM STRENGTH (BLUE) THREAD LOCKER