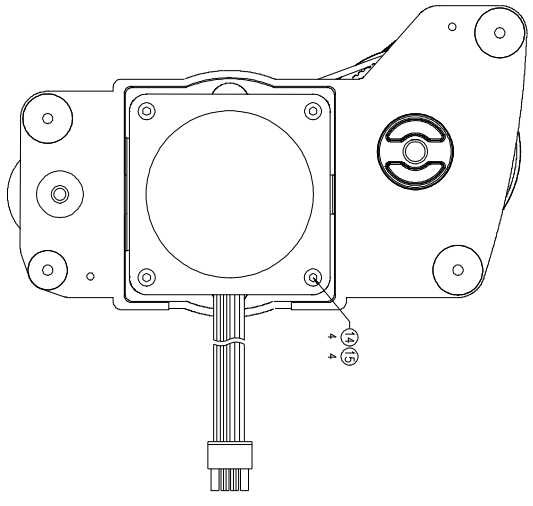
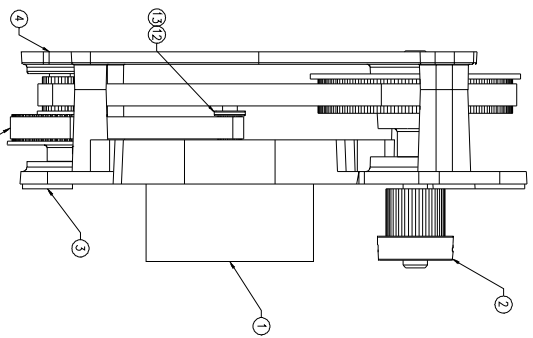
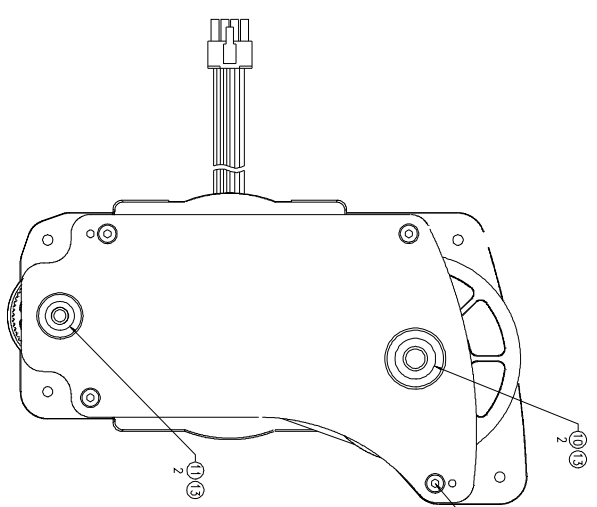
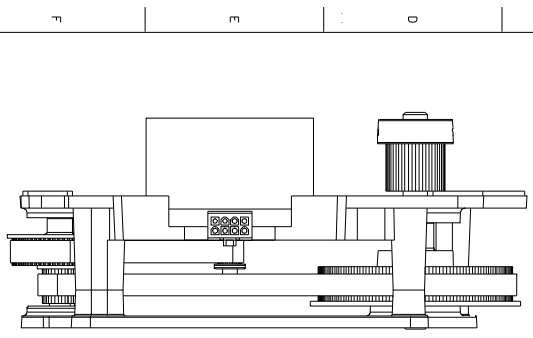
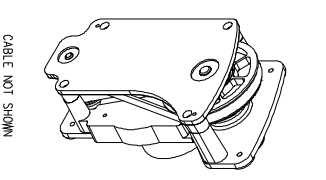
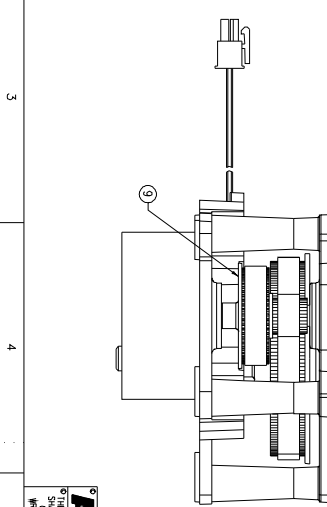


- NOTES
- 1) THE BEARINGS (ITEMS 10 & 11) TO BE SECURED ONTO THE PULLEY (84) INSERT MOLDED AND THE INSERT MOLDED DUAL PULLEY (ITEMS 6 & 9 RESPECTIVELY) WITH BEARING RETAINER (ITEM 13). THE BEARINGS MUST BE LOCKED AGAINST THE SHAFT SHOULDERS. RETAINER TO BE APPLIED TO THE PULLEY SHAFTS. THE INNER FACE OF THE BEARINGS MUST BE RETAINED ON ASSEMBLY TO ENSURE EVEN DISTRIBUTION. THE BEARINGS MUST NOT BE CONTAMINATED BY RETAINER.
 - 2) THE ASSEMBLY MUST MEET THE REQUIREMENTS OF SPECIFICATION XXXX.
 - 3) ASSEMBLY BOLTS (ITEMS 14 & 16) TO BE TIGHTENED TO 2.0 Nm.
 - 4) MOTOR PULLEY (ITEM 12) TO BE SECURED TO THE SHAFT OF THE MOTOR (ITEM 1) WITH RETAINER (ITEM 13) BY APPLYING THE RETAINER TO THE SHAFT AND ROTATING THE PULLEY ON ASSEMBLY TO ENSURE EVEN DISTRIBUTION. SEE SCRAP VIEW 'B'. THE MOTOR MUST NOT BE CONTAMINATED WITH RETAINER.
 - 5) SPIRAL PIN (ITEM 5) TO BE PRESSED THROUGH THE PULLEY (26) (ITEM 2) AND THE SHAFT OF THE PULLEY (84) INSERT MOLDED (ITEM 6) UNTIL BOTH ENDS OF THE PIN ARE AT OR BELOW THE PULLEY SURFACE.
 - 6) ALTERNATIVE COMPONENT SUPPLIERS MAY ONLY BE USED WITH RAYTHEON APPROVAL.



1	3030-201C	1	MOTOR - 3 PHASE
2	3004-A1B	1	PULLEY (26) (MACHINED)
3	3004-A2D	1	GEARBOX CASTING (MACHINED)
4	3004-A3C	1	GEARBOX TOP PLATE (MACHINED)
5	3034-016B	1	SPIRAL PIN CLIP 3.5 X 30 HCK
6	3034-016B	1	PULLEY (84) INSERT MOLDED
7		1	GATES POWERGRIP GT BELT 3MXX220 9
8	3034-015C	1	INSERT MOLDED DUAL PULLEY
9		2	INA OR SKF BEARING 6200-2RS
10		2	INA OR SKF BEARING 627-2Z
11		1	MOTOR PULLEY (MACHINED)
12	3004-140B	1	MOTOR PULLEY (MACHINED)
13		A/A	LOCITITE 6358 RETAINER
14		8	M 4 X 16 HEXAGON SOCKET HEAD CAP SCREW STAINLESS STEEL A2
15		8	M 4 SPRING LOCK WASHERS STAINLESS STEEL A2



Autobahn TOLERANCES UNLESS OTHERWISE STATED.

mm	0.02	0.05	0.10
inch	0.0008	0.0020	0.0040

SHAFTS TO BE REWORKED TO H7/g6 FIT. DIMENSIONS IN MM UNLESS OTHERWISE SPECIFIED. FINISH TO HAVE BEARING SLEEVES WRITTEN PERMISSION OF AUTOBAHN.

DRAIN TO BS308 DO NOT SCALE - IF IN DOUBT ASK

REVISIONS

REV	DESCRIPTION OF CHANGE	DATE
0	ISSUE FOR PRODUCTION	08/05/08
1	ISSUE FOR PRODUCTION	12/07/08
2	ISSUE FOR PRODUCTION	12/07/08
3	ISSUE FOR PRODUCTION	12/07/08
4	ISSUE FOR PRODUCTION	12/07/08
5	ISSUE FOR PRODUCTION	12/07/08
6	ISSUE FOR PRODUCTION	12/07/08
7	ISSUE FOR PRODUCTION	12/07/08
8	ISSUE FOR PRODUCTION	12/07/08
9	ISSUE FOR PRODUCTION	12/07/08
10	ISSUE FOR PRODUCTION	12/07/08
11	ISSUE FOR PRODUCTION	12/07/08
12	ISSUE FOR PRODUCTION	12/07/08
13	ISSUE FOR PRODUCTION	12/07/08
14	ISSUE FOR PRODUCTION	12/07/08
15	ISSUE FOR PRODUCTION	12/07/08

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