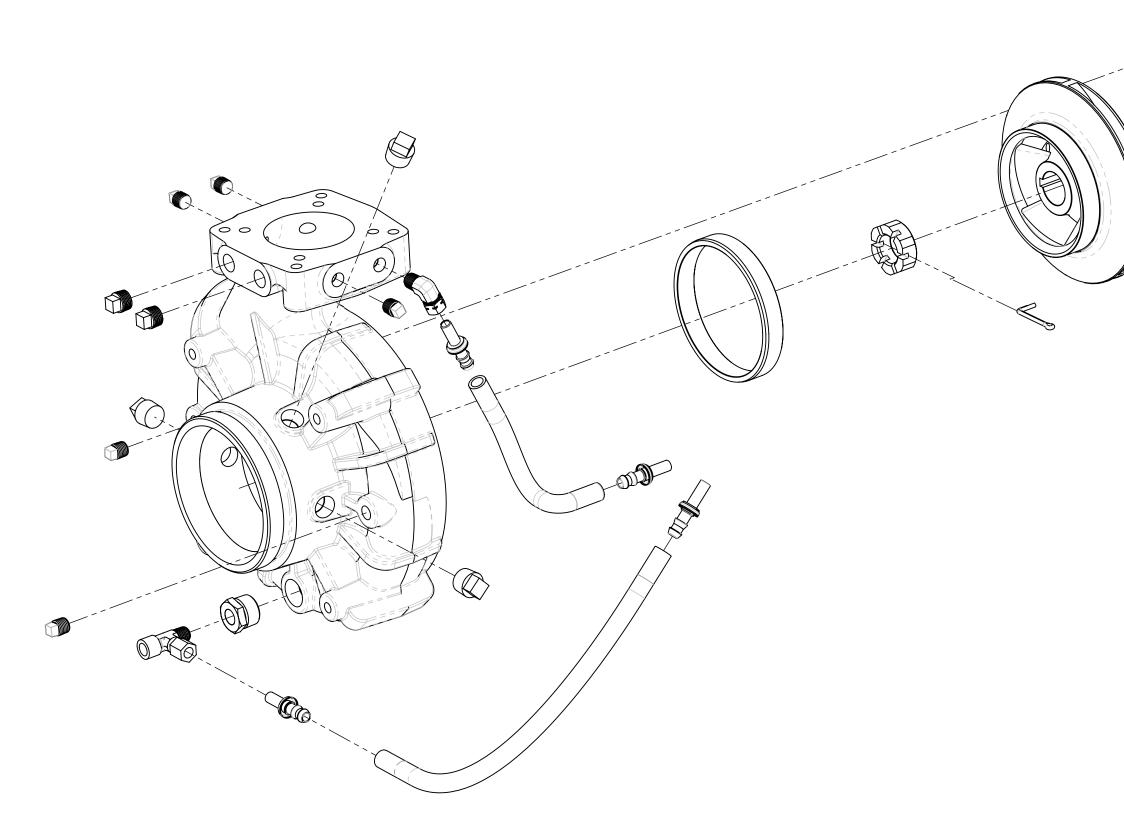


## NOTES:

- 1. LEVEL 1 REPAIR KIT PROVIDES EVERYTHING NEEDED TO CHANGE SEALS.
- 2. LEVEL 2 REPAIR KIT PROVIDES LEVEL 1 AND ITEMS NEEDED FOR BEARINGS.
- 3. LEVEL 3 REPAIR KIT PROVIDES LEVEL 1 & 2 AND ITEMS TO REPLACE GEARS.
- 4. IMPELLER RENEW KIT PROVIDES LEVEL 1 REPAIR KIT AND ITEMS TO REPLACE IMPELLER.
- 5. REFER TO TECHNICAL MANUAL (FSG-MNL-00184) AND "MAXIMUM TORQUE VALUES" AND "THREAD LOCKS & SEALANTS" TABLES ON SHEET 1 WHEN INSTALLING THREADED COMPONENTS, OIL SEALS/CAPS, OR CLEARANCE RINGS.

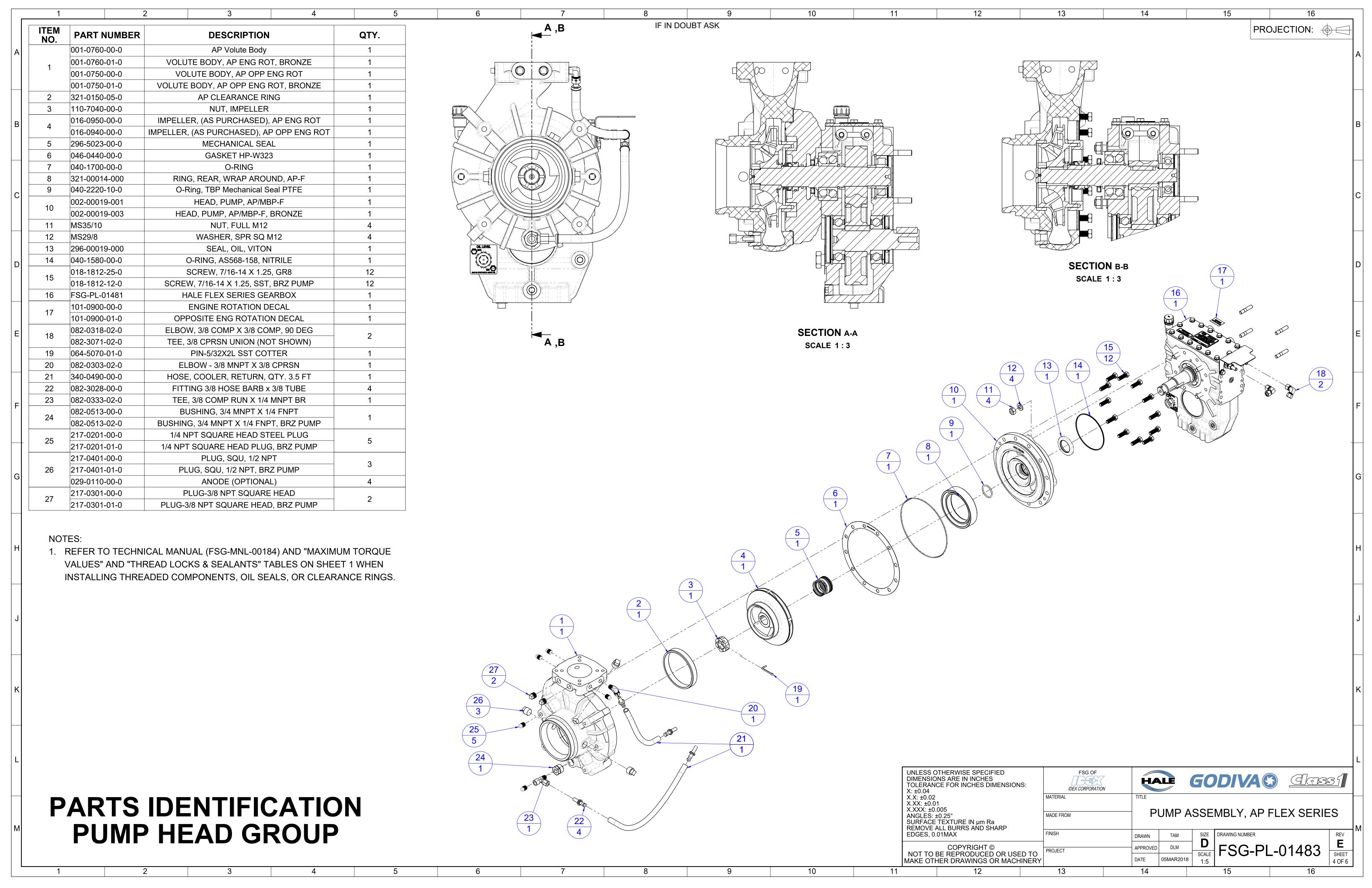
REPAIR KIT PART NUMBERS						
RATIO NAME	GEAR RATIO	LEVEL 1 REPAIR KIT P/N	LEVEL 2 REPAIR KIT P/N	LEVEL 3 REPAIR KIT P/N		
-37F	3.74		546-00069-237	546-00069-337		
-29F	2.91			546-00069-329		
-26F	2.60	540,00000,400			546-00069-326	
-23F	2.33			546-00069-323		
-19F	1.90	546-00069-100	546-00069-200	546-00069-319		
-16F	1.64			546-00069-316		
-13F	1.31			546-00069-313		
-11F	1.14			546-00069-311		



IMPELLER RENEW KIT PART NUMBERS				
DESCRIPTION	PART NUMBER			
IMPELLER RENEW KIT (OER)	516-00031-094			
IMPELLER RENEW KIT (ER)	516-00031-095			

REPAIR	PART	KITS
IDENT	FICAT	ION

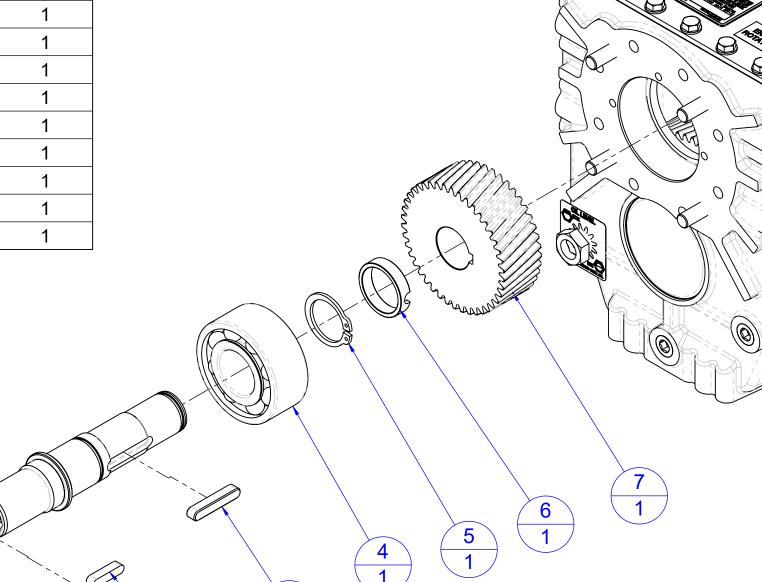
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE FOR INCHES DIMENSIONS: X: ±0.04	FSG OF  IDEX CORPORATION	HA	LE	<b>G</b> 0	DIVA G GGS	S1
X.X: ±0.02 X.XX: ±0.01 X.XXX: ±0.005 ANGLES: ±0.25° SURFACE TEXTURE IN µm Ra REMOVE ALL BURRS AND SHARP		MATERIAL  MADE FROM	TITLE PI	UMP A	SSE	MBLY, AP FLEX SERIE	ΞS
	EDGES, 0.01MAX	FINISH	DRAWN	TAM	SIZE	DRAWING NUMBER	REV
	COPYRIGHT ©	PROJECT	APPROVED	DLM	ע	FSG-PL-01483	E
	NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY		DATE	05MAR2018	SCALE 1:3	00-1 L-0 1400	3 OF

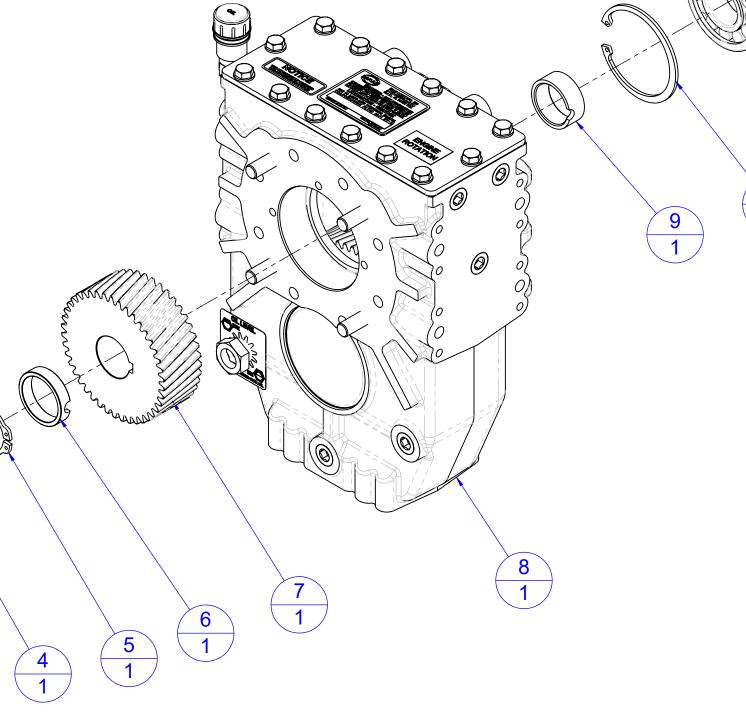




ITEM 7 TABLE PUMP GEAR PART NUMBER						
RATIO NAME	GEAR RATIO	PUMP GEAR P/N (GEAR TEETH)	MATING GEAR P/N (GEAR TEETH)			
-37F	3.74	031-1880-00-0 (19T)	031-00012-000 (71T)			
-29F	2.91	031-2190-00-0 (23T)	031-2260-00-0 (67T)			
-26F	2.60	031-2200-00-0 (25T)	031-2270-00-0 (65T)			
-23F	2.33	031-2210-00-0 (27T)	031-2280-00-0 (63T)			
-19F	1.90	031-2220-00-0 (31T)	031-2290-00-0 (59T)			
-16F	1.64	031-2230-00-0 (34T)	031-2300-00-0 (56T)			
-13F	1.31	031-2240-00-0 (39T)	031-2310-00-0 (51T)			
-11F	1.14	031-2250-00-0 (42T)	031-2320-00-0 (48T)			



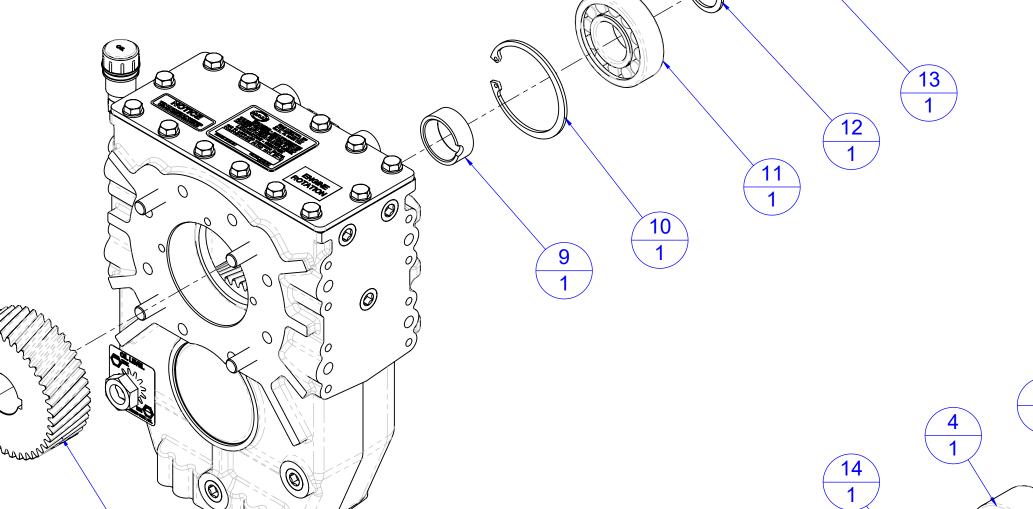




**PUMP ASSEMBLY** 

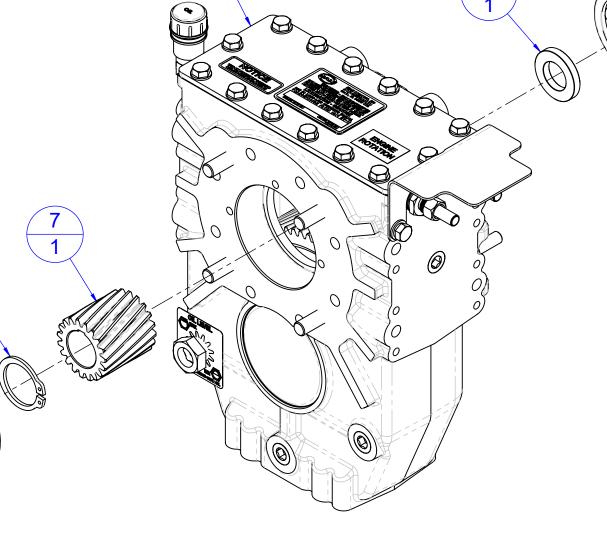
**ALL RATIOS EXCEPT 3.74** 

IF IN DOUBT ASK





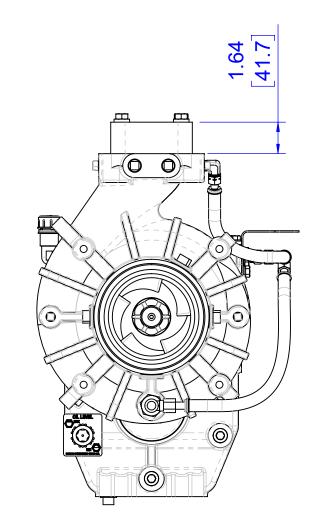
PROJECTION:

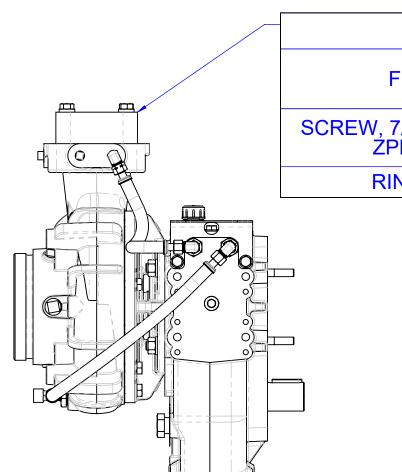




1. REFER TO TECHNICAL MANUAL (FSG-MNL-00184) AND "MAXIMUM TORQUE VALUES" AND "THREAD LOCKS & SEALANTS" TABLES ON SHEET 1 WHEN INSTALLING THREADED COMPONENTS OR OIL SEALS/CAPS.

10





	3 INCH NPT FLANGE						
	FLANGE	CAST IRON	115-0080-00-0				
	FLANGE	BRONZE	115-0080-01-0				
	SCREW, 7/16-14 X 2.50 LG ZPLTD GR8	CAST IRON	018-1824-25-0				
	ZPLTD GR8	BRONZE	010-1024-23-0				
	RING, SEAL	142-0390-00-0					

DISCHADGI		TION OPTION
IJISCHARUI	- WONINE(*)	ILIN OPTION

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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE FOR INCHES DIMENSIONS: X: ±0.04	FSG OF  IDEX CORPORATION	HA	LE	<b>50</b>	DIVA® Glas	351	
	X.X: ±0.02	MATERIAL	TITLE					
	X.XX: ±0.01							
	X.XXX: ±0.005	MARE EROM			MP ASSEMBLY, AP FLEX SERIES			
	ANGLES: ±0.25°	MADE FROM	•	Olvii A	OOL	IVIDET, ALT LEX OLIVII	_0	
	SURFACE TEXTURE IN µm Ra REMOVE ALL BURRS AND SHARP							
	EDGES, 0.01MAX	FINISH	DRAWN	TAM	SIZE	DRAWING NUMBER	REV	
	,		DIVAWIN		ח			
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	NOT TO BE REPRODUCED OR USED TO				SCALE	F3G-FL-0 1403	SHEET	
	MAKE OTHER DRAWINGS OR MACHINERY		DATE	05MAR2018	1:3		5 OF 6	

