



ALLISON

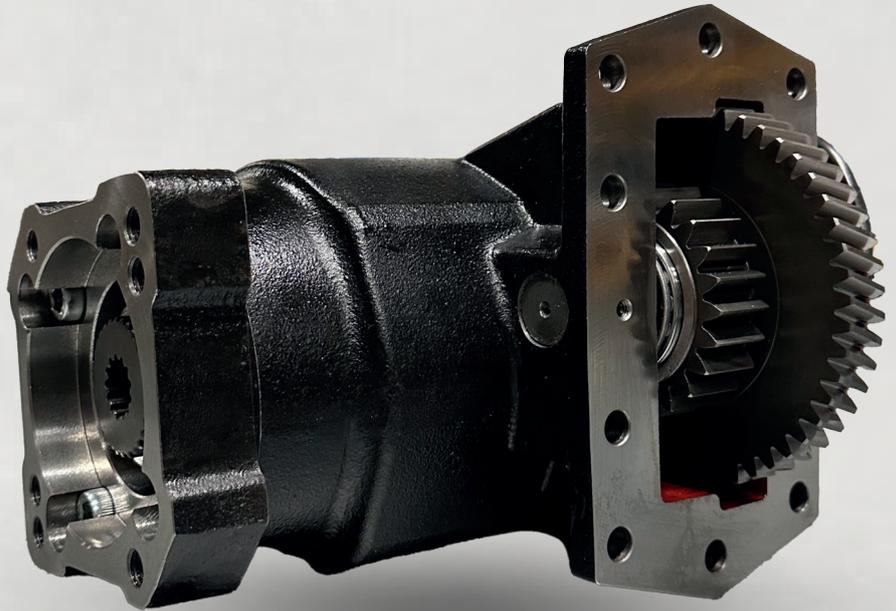
ALS 10C SERIES

APPLICATIONS

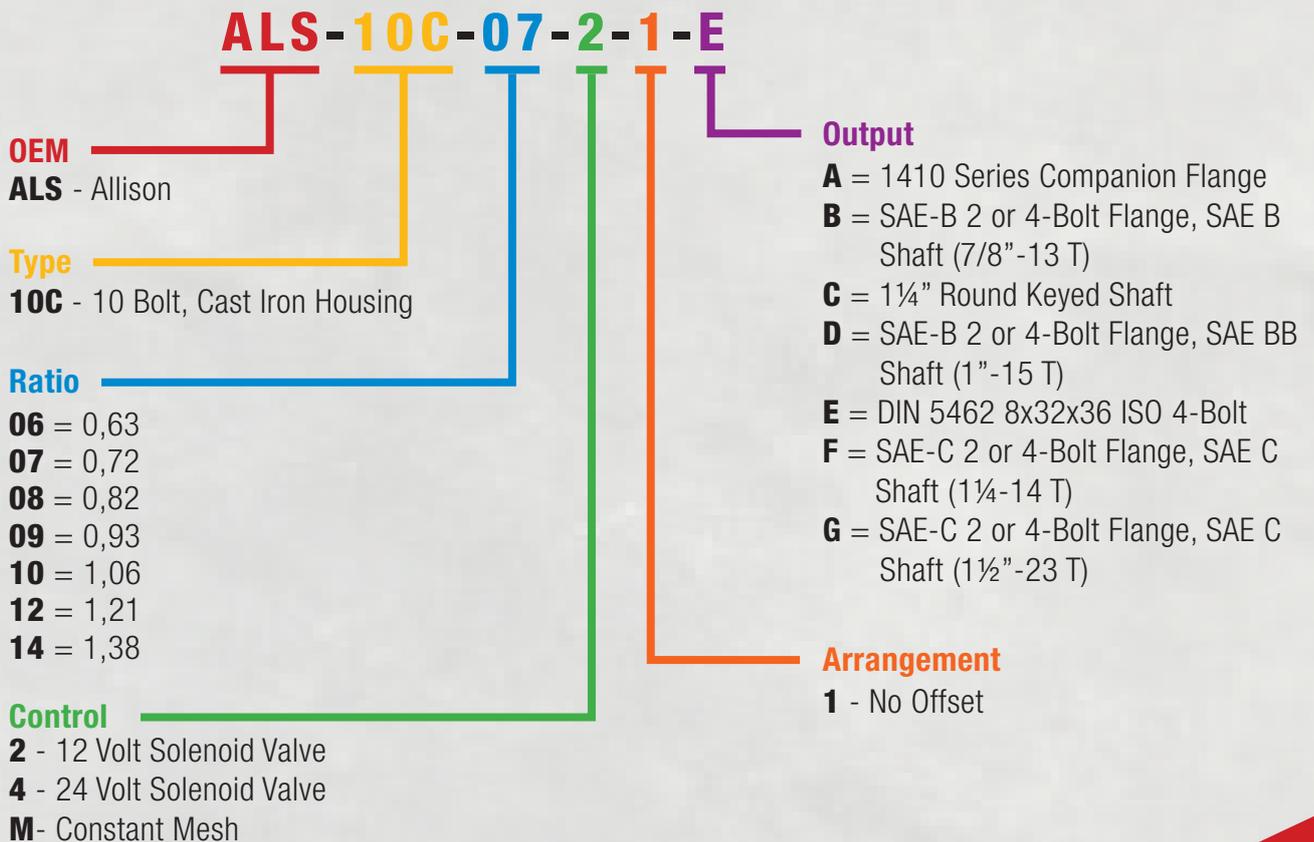
FIRE & RESCUE
 PUMPER CLEANER
 TRUCK CRANES
 REFUSE

TRANSMISSION CODE

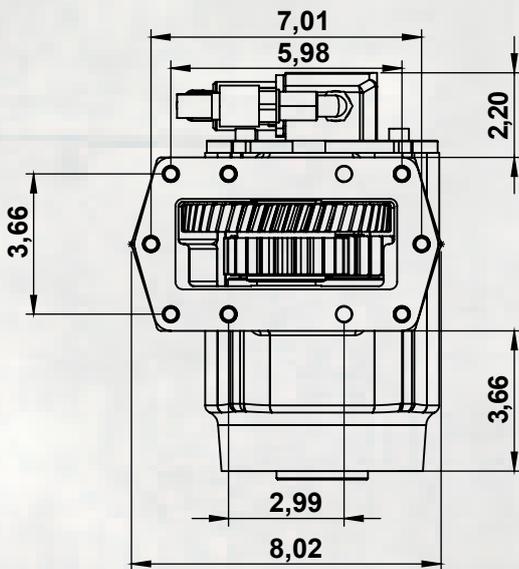
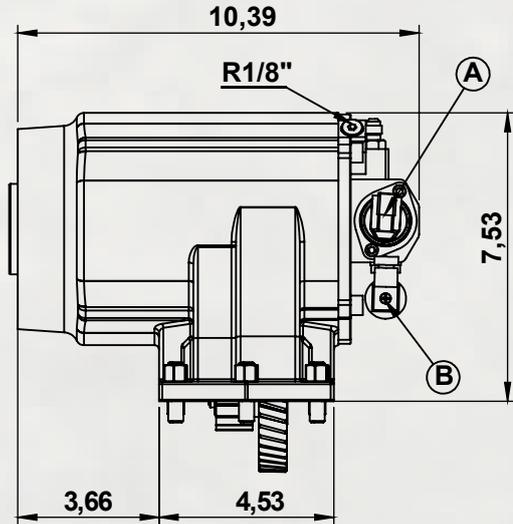
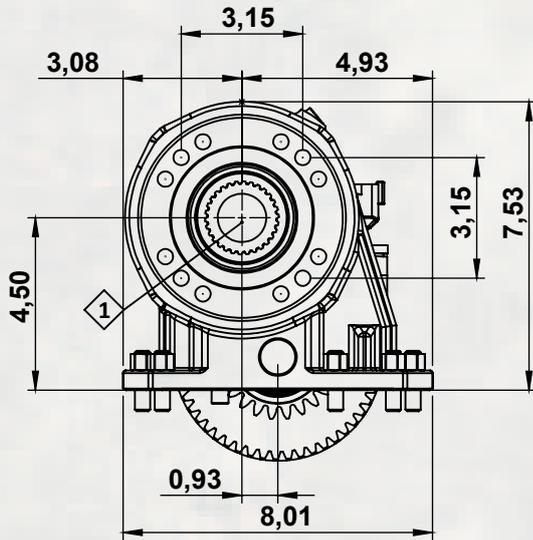
MD 3000 / 3060 / 3070
 3560 / 3066 / 3566
 HD 4060 4070 / 4076 /4560



ALS 10C SERIES PTO MODEL NUMBER DESIGNATOR & SPECIFICATIONS



ALS-10C SERIES TECHNICAL DETAILS

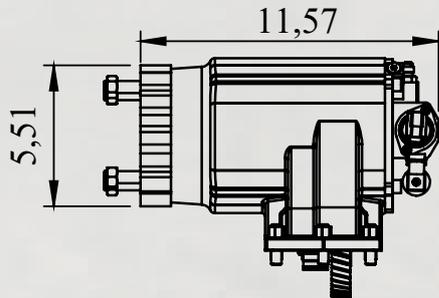


◇ 1	Universal Out
Ⓐ	Solenoid Valve
Ⓑ	Enabled-Disabled Sensor

Max Working RPM : 2000
Optimum Working Temp. : 25-80°C
Short-term Working Temp. : 80-90°C
Risking Working Temp. : Over 90°C
Body Material : US 70-50-05
Weight : 55-70 lbs <i>*Varies Depending on Output Type*</i>
Sense of Rotation : Same as Engine

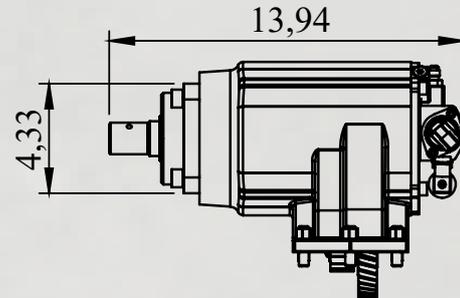


OUTPUT OPTIONS



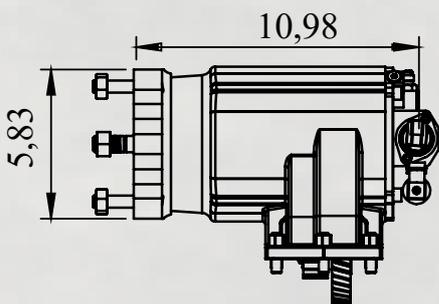
B-D Type Output

SAE-B & SAE-BB 2
or 4-Bolt Flange



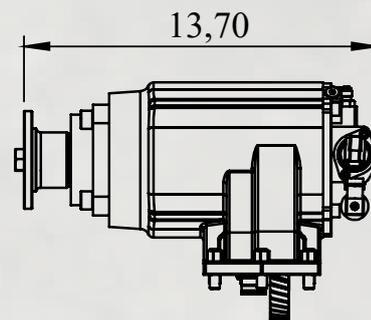
C Type Output

1¼" Round Keyed Shaft



F-G Type Output

SAE-C & SAE-CC 2
or 4-Bolt Flange



A Type Output

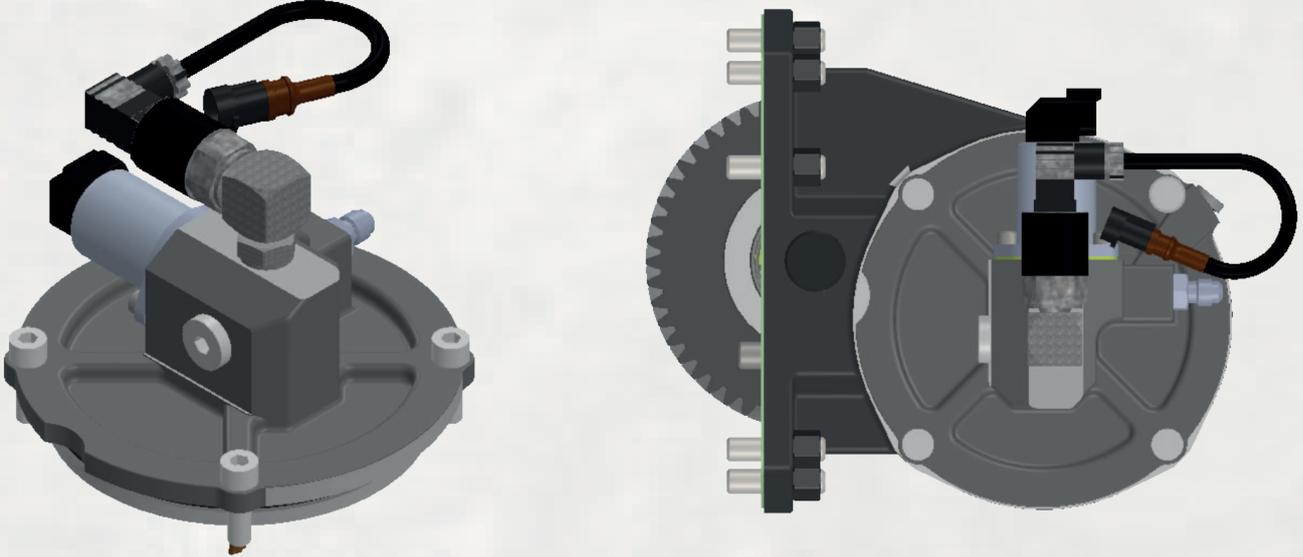
1410 Companion Flange

PTO TORQUE & HORSEPOWER RATINGS

SPEED RATIO	3000 SERIES ENGINE	4000 SERIES ENGINE	INTERMITTENT/ CONTINUOUS HP (KW) @ 1,000 RPM	INTERMITTENT/ CONTINUOUS TORQUE LBS.FT. (NM)
06	85%	122%	74 (54)	390 (528)
07	99%	141%	69 (51)	360 (488)
08	112%	161%	65 (48)	340 (461)
09	125%	179%	64 (47)	332 (450)
10	141%	203%	55 (40)	295 (400)
12	165%	235%	49 (36)	263 (356)
14	188%	270%	44 (32)	225 (305)

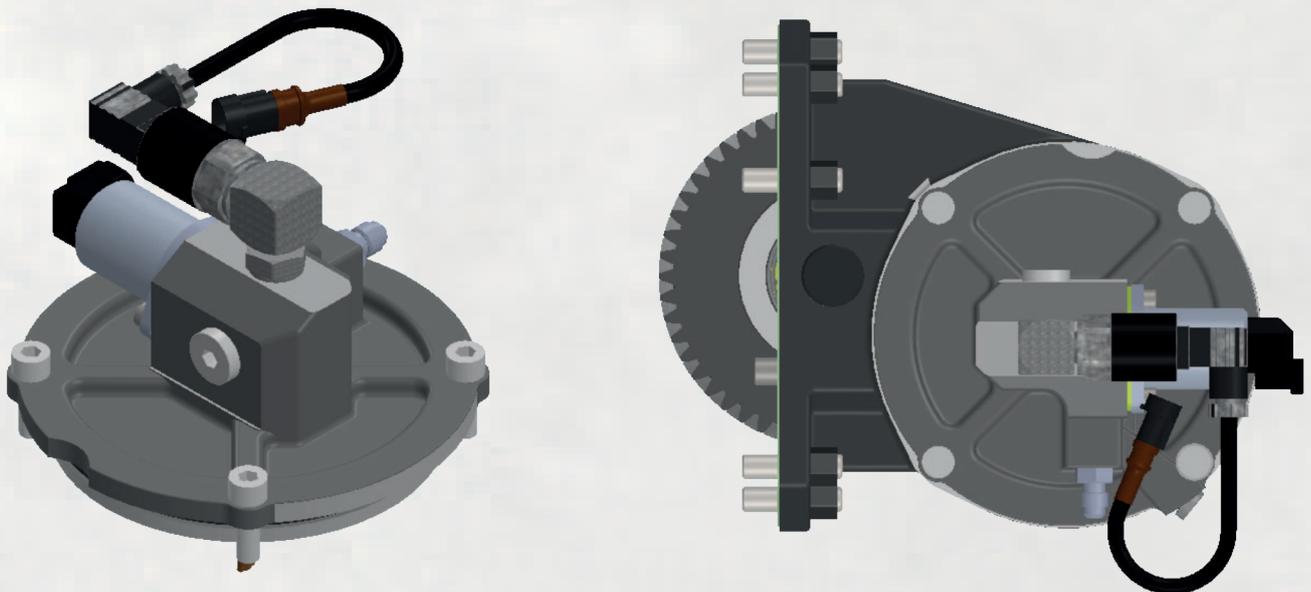
REAR CAP DETAILS VIEW

PRESSURE SWITCH IS MOUNTED ON THE TOP SIDE (DEFAULT)



CAP ASSEMBLY SUITABLE FOR 68 AND 97 TRANSMISSION GEARS

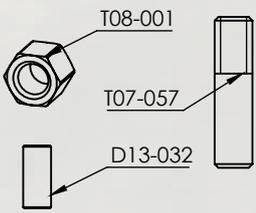
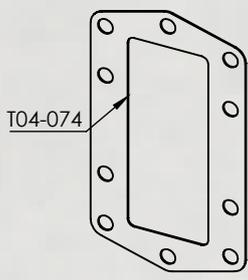
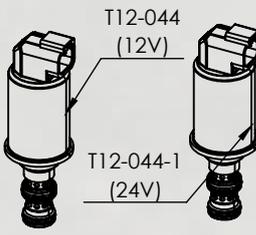
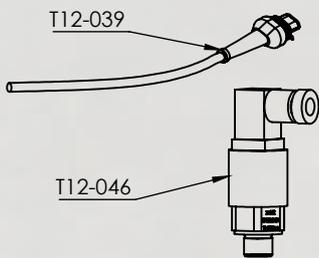
**PRESSURE SWITCH IS MOUNTED ON THE TOP SIDE AND REAR
CAP IS TURN CW 90**



CAP ASSEMBLY SUITABLE FOR 68,83 AND 97 TRANSMISSION GEARS



ACCESSORIES

<p>Transmission Mounting Parts</p>  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th>Code</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>T08-001</td> <td>8</td> </tr> <tr> <td>2</td> <td>T07-057</td> <td>8</td> </tr> <tr> <td>3</td> <td>D13-032</td> <td>2</td> </tr> </tbody> </table>		Code	Qty	1	T08-001	8	2	T07-057	8	3	D13-032	2	<p>Transmission Gasket</p>  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th>Code</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>T04-074</td> <td>1</td> </tr> </tbody> </table>		Code	Qty	4	T04-074	1	<p>Valve</p>  <p style="text-align: center;">Option</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th>Code</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>T12-044</td> <td>1</td> </tr> <tr> <td>6T</td> <td>T12-044-1</td> <td></td> </tr> </tbody> </table>		Code	Qty	5	T12-044	1	6T	T12-044-1		<p>Sensor and Connector</p>  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th>Code</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>T12-039</td> <td>1</td> </tr> <tr> <td>8</td> <td>T12-046</td> <td>1</td> </tr> </tbody> </table>		Code	Qty	7	T12-039	1	8	T12-046	1
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10	HRT-103	1																																					

No	Code	Description	No	Code	Description
1	T08-001	M10 REINFORCED NUT 8*8	6	T12-044-1	ALLISON SOLENOID VALVE 24V (SV90-G39S0-G-24ER-Z-T)
2	T07-057	M10X40 STUD	7	T12-039	Sender Connector (OIL SENDER SOCKET)
3	D13-032	Ø11x25 CENTERING PIN	8	T12-046	ALLISON OIL PRESSURE SENDER (FOX F4S1/M2 1>12 bars)
4	T04-074	ALLISON FACE GASKET	9	T13-034	7/16X7/16 OIL FITTING (ELBOW)
5	T12-044	ALLISON SOLENOID VALVE 12V (SV90-G39S0-G-24ER-Z-T)	10	HRT-103	7/16" - 7/16" 80cm hydraulic 3/16" hose (ALS.3060)

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