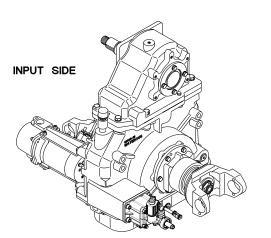


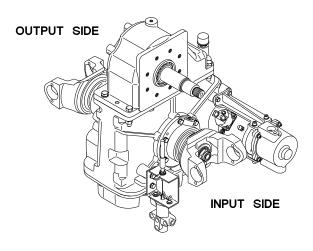
Document Number	Issue Date	Rev. Date
SPL82996	02/16/09	8/17/20

C20 Series Transmission Service Parts List

As used with S100 Pump Models



OUTPUT SIDE



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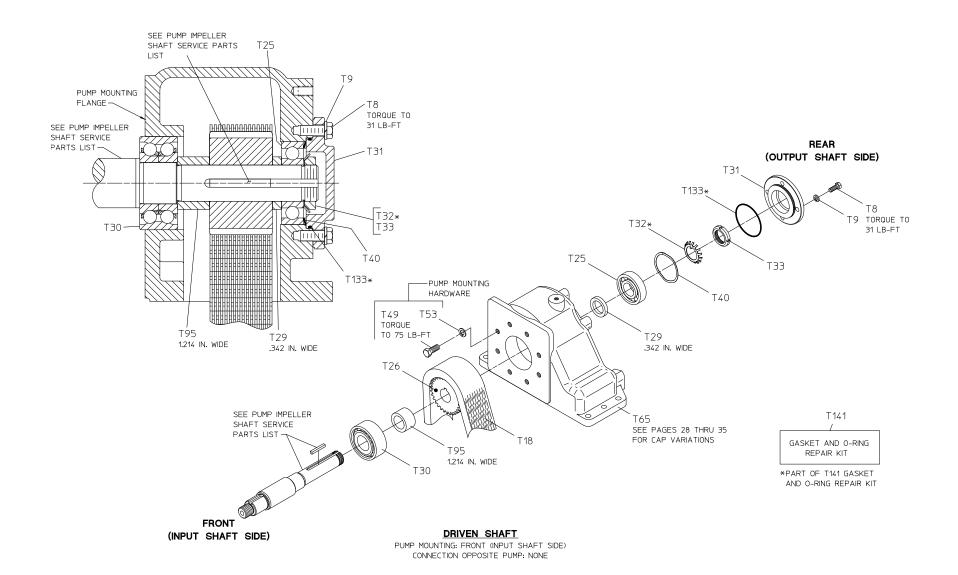
Driven Shaft - Pump Mounting: Front (Input Shaft Side)

Connection Opposite Pump: None (Blank)

REF. NO.	DESCRIPTION
Т8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T18	Chain
T25	Single Row Ball Bearing
T26	Driven Sprocket
T29	Bearing Spacer, .342 in. Wide
T30	Double Row Ball Bearing
T31	Bearing Cover
T32	Bearing Lock Nut Washer (W07)
T33	Bearing Lock Nut (N07)

REF. NO.	DESCRIPTION
T40	Wave Spring, 80 mm
T49	Hex Hd Screw, 1/2-13 x 1-1/4 in.
T53	Lock Washer, 1/2 in.
T65	Case Cap
T95	Bearing Spacer, 1.214 Wide
T133	O-ring, 3-1/4 x 3-7/16 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



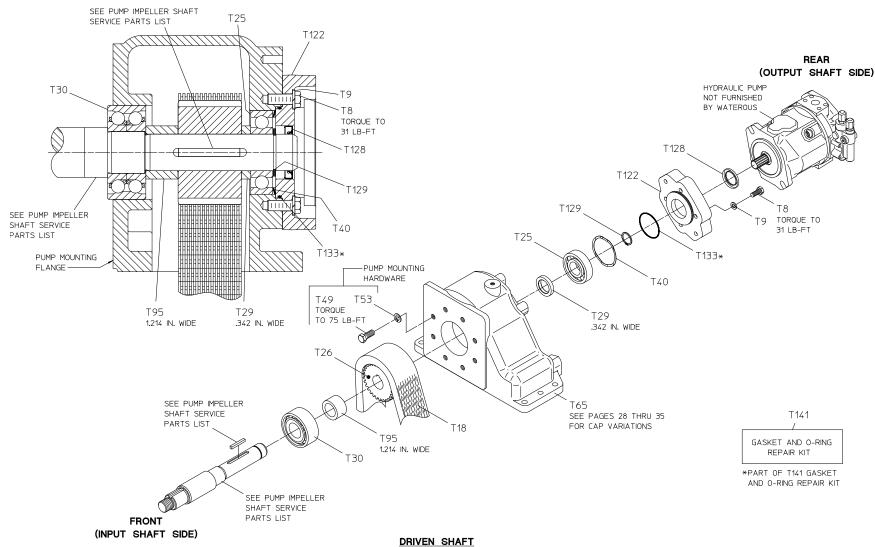
Driven Shaft - Pump Mounting: Front (Input Shaft Side)

Connection Opposite Pump: Hydraulic Pump

REF. NO.	DESCRIPTION
Т8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T18	Chain
T25	Single Row Ball Bearing
T26	Driven Sprocket
T29	Bearing Spacer, .342 in. Wide
T30	Double Row Ball Bearing

REF. NO.	DESCRIPTION
T40	Wave Spring, 80 mm
T49	Hex Hd Screw, 1/2-13 x 1-1/4 in.
T53	Lock Washer, 1/2 in.
T65	Case Cap
T95	Bearing Spacer, 1.214 Wide
T122	Hydraulic Adapter, SAE Class B 2-Bolt
T128	Oil Seal, 1-3/8 x 2 x 5/16 in.
T129	Retaining Ring
T133	O-ring, 3-1/4 x 3-7/16 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



PUMP MOUNTING: FRONT (INPUT SHAFT SIDE)
CONNECTION OPPOSITE PUMP: HYDRAULIC PUMP (SAE CLASS B 2-BOLT HYDRAULIC FLANGE)

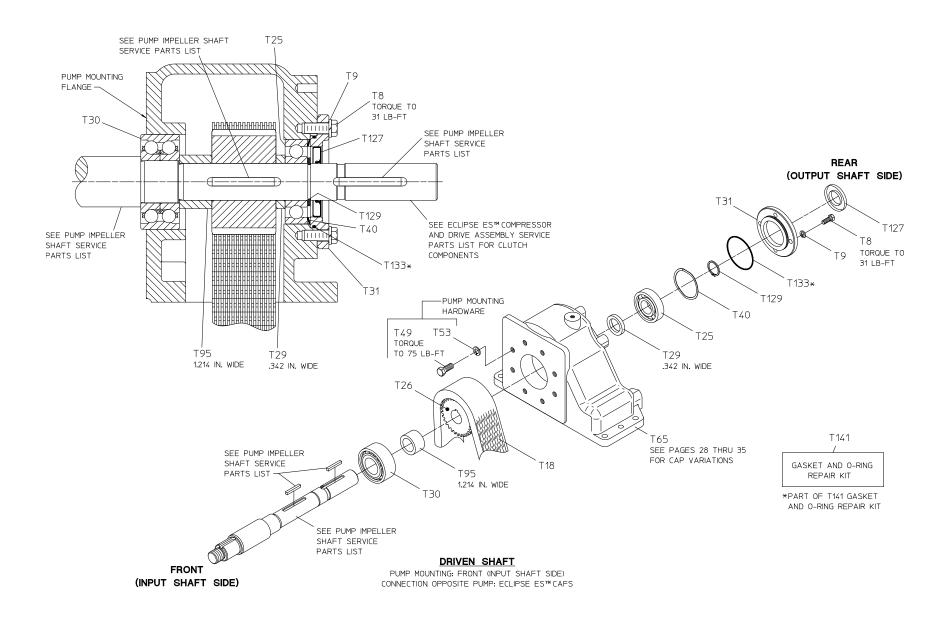
Driven Shaft - Pump Mounting: Front (Input Shaft Side)

Configuration Opposite Pump: Eclipse™ ES CAFS

REF. NO.	DESCRIPTION
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T18	Chain
T25	Single Row Ball Bearing
T26	Driven Sprocket
T29	Bearing Spacer, .342 in. Wide
T30	Double Row Ball Bearing
T31	Oil Seal Housing

REF. NO.	DESCRIPTION
T40	Wave Spring, 80 mm
T49	Hex Hd Screw, 1/2-13 x 1-1/4 in.
T53	Lock Washer, 1/2 in.
T65	Case Cap
T95	Bearing Spacer, 1.214 Wide
T127	Oil Seal, 1-3/8 x 2-5/8 x 5/16 in.
T129	Retaining Ring
T133	O-ring, 3-1/4 x 3-7/16 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



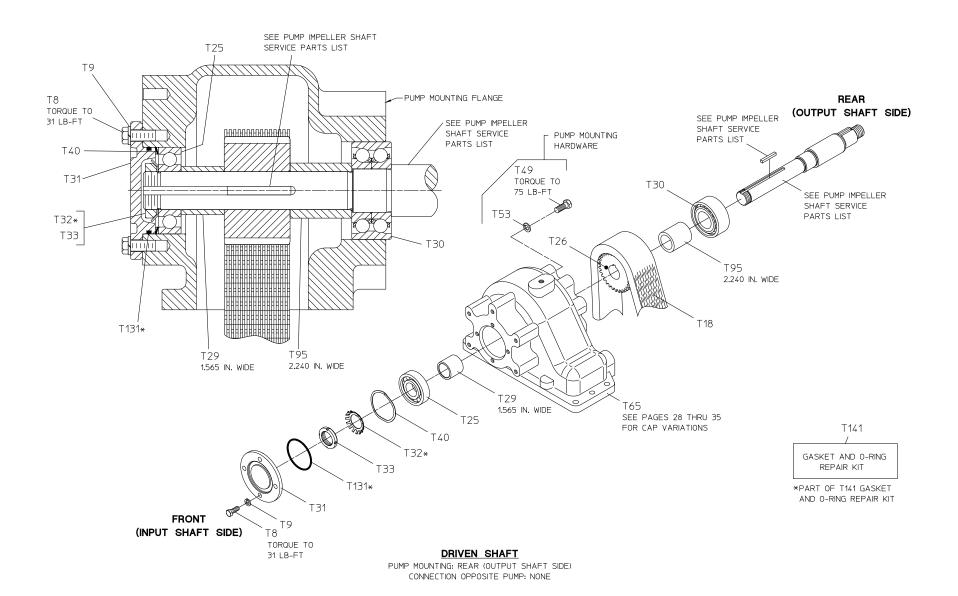
Driven Shaft - Pump Mounting: Rear (Output Shaft Side)

Connection Opposite Pump: None (Blank)

REF. NO.	DESCRIPTION
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T18	Chain
T25	Single Row Ball Bearing
T26	Driven Sprocket
T29	Bearing Spacer, 1.565 in. Wide
T30	Double Row Ball Bearing
T31	Bearing Cover
T32	Bearing Lock Nut Washer (W07)
T33	Bearing Lock Nut (N07)

REF. NO.	DESCRIPTION
T40	Wave Spring, 80 mm
T49	Hex Hd Screw, 1/2-13 x 1-1/4 in.
T53	Lock Washer, 1/2 in.
T65	Case Cap
T95	Bearing Spacer, 2.240 Wide
T131	O-ring, 2-3/4 x 3 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



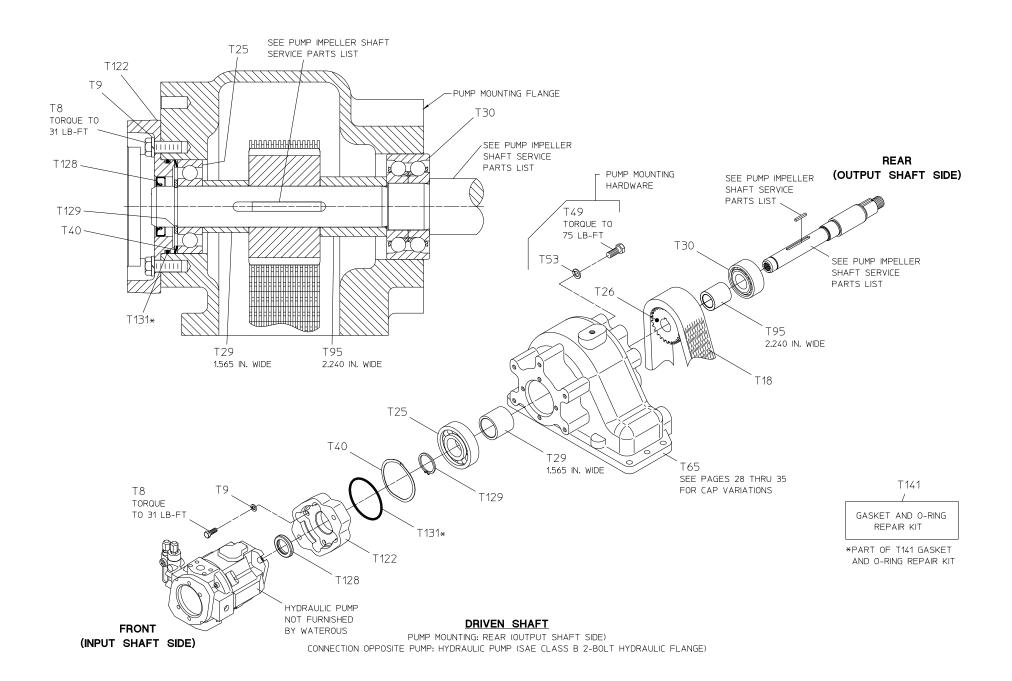
Driven Shaft - Pump Mounting: Rear (Output Shaft Side)

Connection Opposite Pump: Hydraulic Pump

REF. NO.	DESCRIPTION
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T18	Chain
T25	Single Row Ball Bearing
T26	Driven Sprocket
T29	Bearing Spacer, 1.565 in. Wide
T30	Double Row Ball Bearing
T40	Wave Spring, 80 mm

REF. NO.	DESCRIPTION
T49	Hex Hd Screw, 1/2-13 x 1-1/4 in.
T53	Lock Washer, 1/2 in.
T65	Case Cap
T95	Bearing Spacer, 2.240 Wide
T122	Hydraulic Adapter, SAE Class B 2-Bolt
T128	Oil Seal, 1-3/8 x 2 x 5/16 in.
T129	Retaining Ring
T131	O-ring, 2-3/4 x 3 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



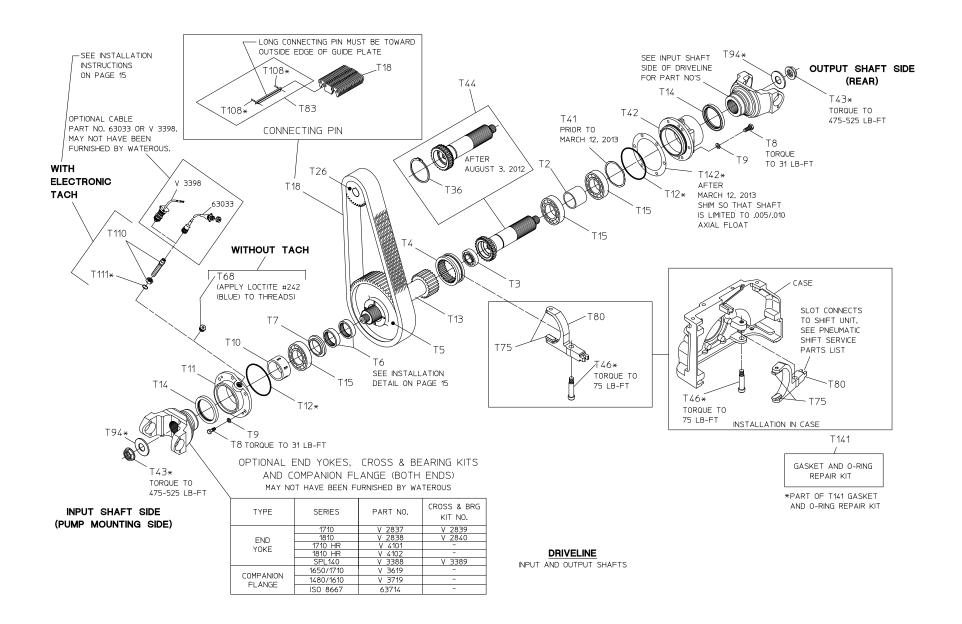
Drive Line - Input and Output Shafts

(Exploded View)

REF. NO.	DESCRIPTION
T2	Coupling Shaft Spacer
Т3	Single Row Ball Bearing
T4	Shift Collar
T5	Drive Sprocket
T6	Needle Bearing
T7	Thrust Washer
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T10	Tachometer Pulse Generator
T11	Drive Shaft Housing
T12	O-ring, 4-3/4 x 5 in.
T13	Drive Shaft
T14	Oil Seal, 3-1/2 x 4-3/8 in.
T15	Single Row Ball Bearing
T18	Chain
T26	Driven Sprocket
T36	Retaining Ring (Used Starting August 3, 2012)
T41	Wave Spring, 110 mm
T42	Coupling Shaft Housing

REF. NO.	DESCRIPTION
T43	Self-Locking Nut, 1-1/4-18 in.
T44	Coupling Shaft (Includes T36)
T46	Shoulder Screw, 5/8-11 x 2-1/2 in. (Self-Locking)
T68	Set Screw, 5/8-18 x 5/8 in.
T75	Shift Shoe
T80	Shift Fork
T83	Chain Connecting Pin Set
T94	Plain Washer, 1-1/4 in.
T108	Spirol Pin, 1/16 x 1/4 or 1/16 x 5/16 in.
T110	Magnetic Tachometer Pick-up
T111	O-ring, 5/8 x 3/4 in.
T141	Gasket and O-ring Kit
T142	Aluminum Shim

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



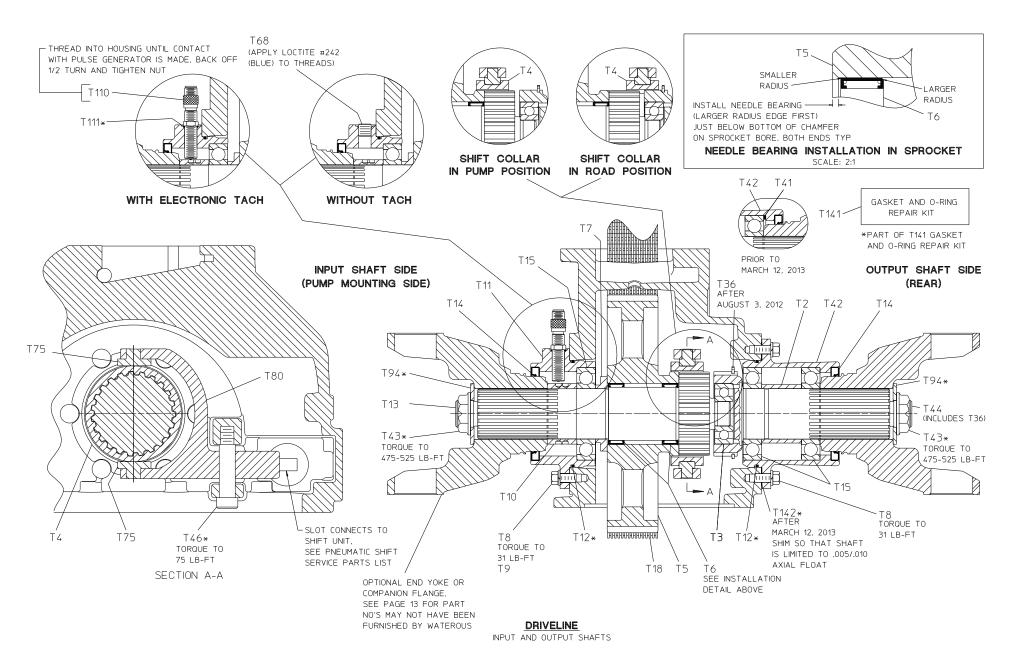
Drive Line - Input and Output Shafts

(Cross-Section View)

REF. NO.	DESCRIPTION
T2	Coupling Shaft Spacer
T3	Single Row Ball Bearing
T4	Shift Collar
T5	Drive Sprocket
T6	Needle Bearing
T7	Thrust Washer
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T10	Tachometer Pulse Generator
T11	Drive Shaft Housing
T12	O-ring, 4-3/4 x 5 in.
T13	Drive Shaft
T14	Oil Seal, 3-1/2 x 4-3/8 in.
T15	Single Row Ball Bearing
T18	Chain
T36	Retaining Rin (Used Starting August 3, 2012)

REF. NO.	DESCRIPTION
T41	Wave Spring, 110 mm
T42	Coupling Shaft Housing
T43	Self-Locking Nut, 1-1/4-18 in.
T44	Coupling Shaft (Includes T36)
T46	Shoulder Screw, 5/8-11 x 2-1/2 in. (Self-Locking)
T68	Set Screw, 5/8-18 x 5/8 in.
T75	Shift Shoe
T80	Shift Fork
T94	Plain Washer, 1-1/4 in.
T110	Magnetic Tachometer Pick-up
T111	O-ring, 5/8 x 3/4 in.
T141	Gasket and O-ring Kit
T142	Aluminum Shim

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



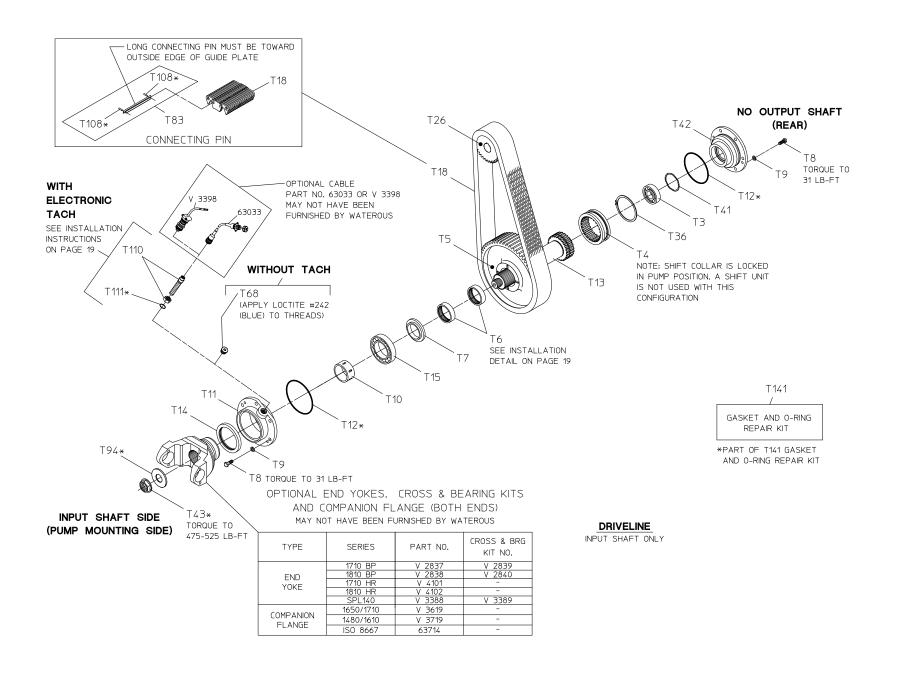
Drive Line - Input Shaft Only

(Exploded View)

REF. NO.	DESCRIPTION
T3	Single Row Ball Bearing
T4	Shift Collar
T5	Drive Sprocket
T6	Needle Bearing
T7	Thrust Washer
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T10	Tachometer Pulse Generator
T11	Drive Shaft Housing
T12	O-ring, 4-3/4 x 5 in.
T13	Drive Shaft
T14	Oil Seal, 3-1/2 x 4-3/8 in.

REF. NO.	DESCRIPTION	
T15	Single Row Ball Bearing	
T18	Chain	
T26	Driven Sprocket	
T36	Retaining Ring	
T41	Wave Spring, 72 mm	
T42	Bearing Housing	
T43	Self-Locking Nut, 1-1/4-18 in.	
T68	Set Screw, 5/8-18 x 5/8 in.	
T83	Chain Connecting Pin Set	
T94	Plain Washer, 1-1/4 in.	
T108	Spirol Pin, 1/16 x 1/4 or 1/16 x 5/16 in.	
T110	Magnetic Tahcometer Pick-up	
T111	O-ring, 5/8 x 3/4 in.	
T141	Gasket and O-ring Repair Kit	

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



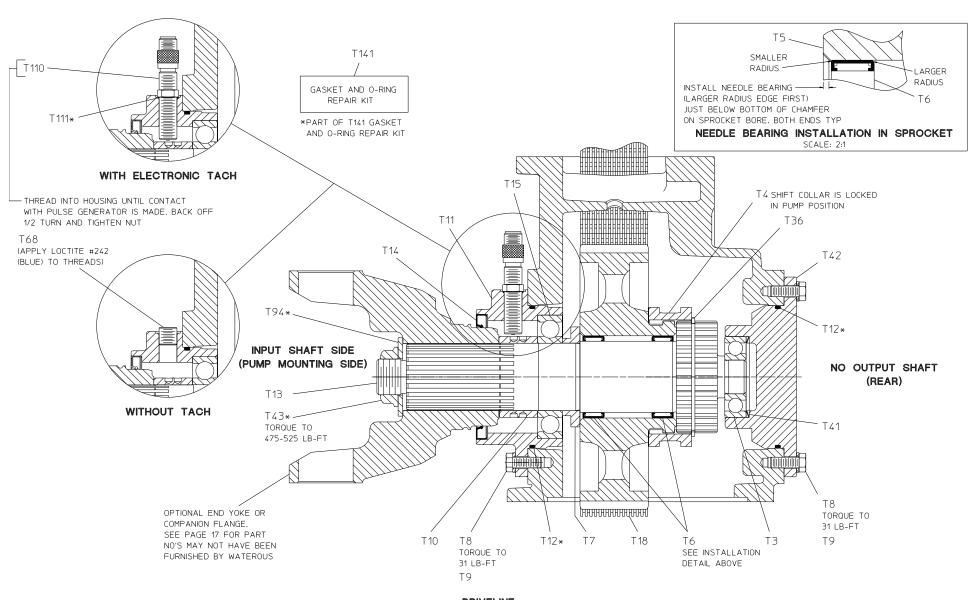
Drive Line - Input Shaft Only

(Cross-Section View)

REF. NO.	DESCRIPTION
T3	Single Row Ball Bearing
T4	Shift Collar
T5	Drive Sprocket
T6	Needle Bearing
T7	Thrust Washer
T8	Hex Hd Screw, 3/8-16 x 1 in.
Т9	Lock Washer, 3/8 in.
T10	Tachometer Pulse Generator
T11	Drive Shaft Housing
T12	O-ring, 4-3/4 x 5 in.
T13	Drive Shaft
T14	Oil Seal, 3-1/2 x 4-3/8 in.

REF. NO.	DESCRIPTION
T15	Single Row Ball Bearing
T18	Chain
T36	Retaining Ring
T41	Wave Spring, 72 mm
T42	Bearing Housing
T43	Self-Locking Nut, 1-1/4-18 in.
T68	Set Screw, 5/8-18 x 5/8 in.
T94	Plain Washer, 1-1/4 in.
T110	Magnetic Tahcometer Pick-up
T111	O-ring, 5/8 x 3/4 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft



DRIVELINE

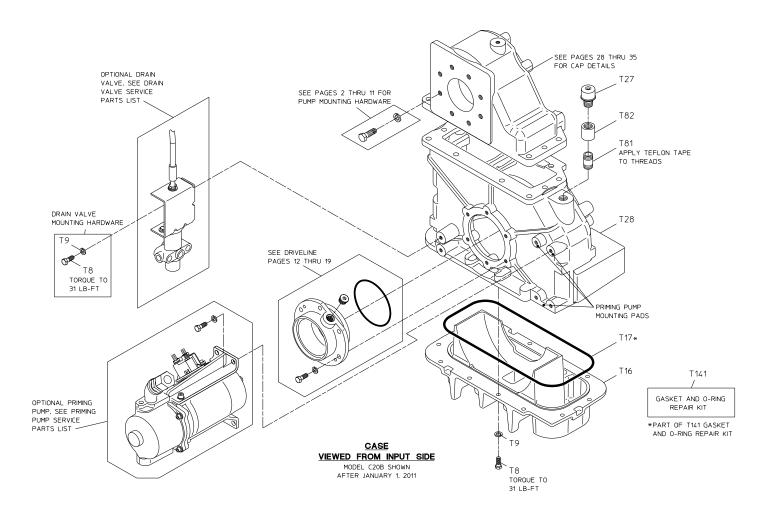
INPUT SHAFT ONLY

Viewed From Input Side

REF. NO.	DESCRIPTION	
T8	Hex Hd Screw, 3/8-16 x 1 in.	
Т9	Lock Washer, 3/8 in.	
T16	6 Transmission Pan	
T17	Transmission Pan O-ring, 13 x 13-3/8	

REF. NO.	DESCRIPTION	
T27	Breather, 1/2 NPT	
T28	Case	
T81	Pipe Nipple, 1/2 NPT x 1-1/2 in.	
T82	Pipe Coupling, 1/2 NPT	
T141	Gasket and O-ring Repair Kit	

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft

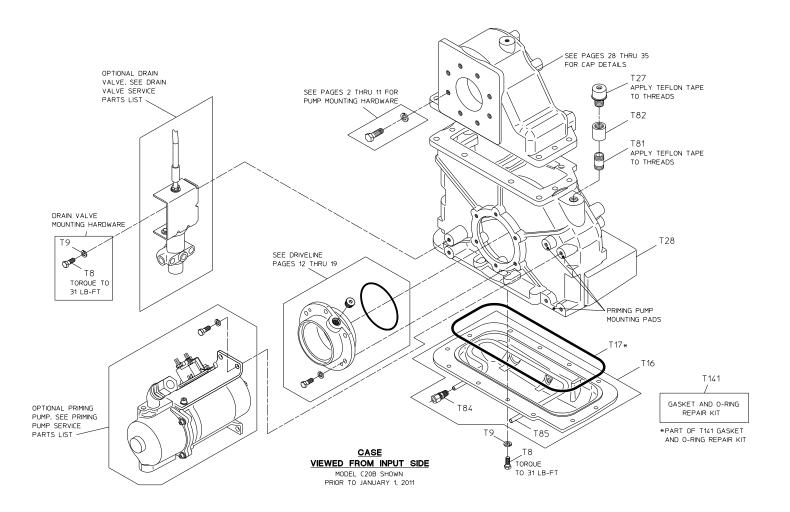


Viewed from Input Side

REF. NO.	DESCRIPTION	
T8	Hex Hd Screw, 3/8-16 x 1 in.	
T9	Lock Washer, 3/8 in.	
T16	6 Transmission Pan (Includes T84 and T85)	
T17	Transmission Pan Gasket	

REF. NO.	DESCRIPTION
T27	Breather, 1/2 NPT
T28	Case
T81	Pipe Nipple, 1/2 NPT x 1-1/2 in.
T82	Pipe Coupling, 1/2 NPT
T84	Tube Connector
T85	Cooling Tube, 3/8 in.
T141	Gasket and O-ring Repair Kit

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft

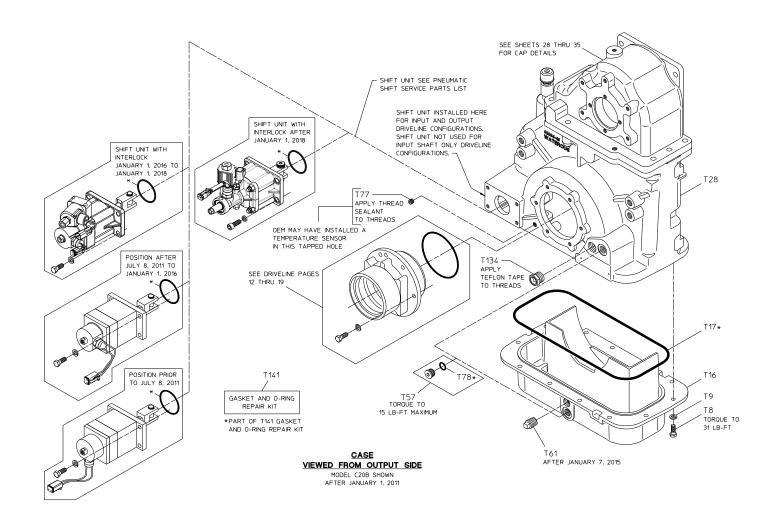


Viewed from Output Side

REF. NO.	DESCRIPTION	
T8	Hex Hd Screw, 3/8-16 x 1 in.	
T9	Lock Washer, 3/8 in.	
T16	Transmission Pan	
T17	Transmission Pan O-ring, 13 x 13-3/8	
T28	Case	
T57	Magnetic Drain Plug, 3/4-16 (Includes T78)	

REF. NO.	DESCRIPTION							
T61	Pipe Plug, 1/2 NPT							
T77	Headless Pipe Plug, 1/8 NPT							
T78	O-ring, 16.4 mm x 20.8 mm							
T134	Sight Plug, 3/4 NPT							
T141	Gasket and O-ring Repair Kit							

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft

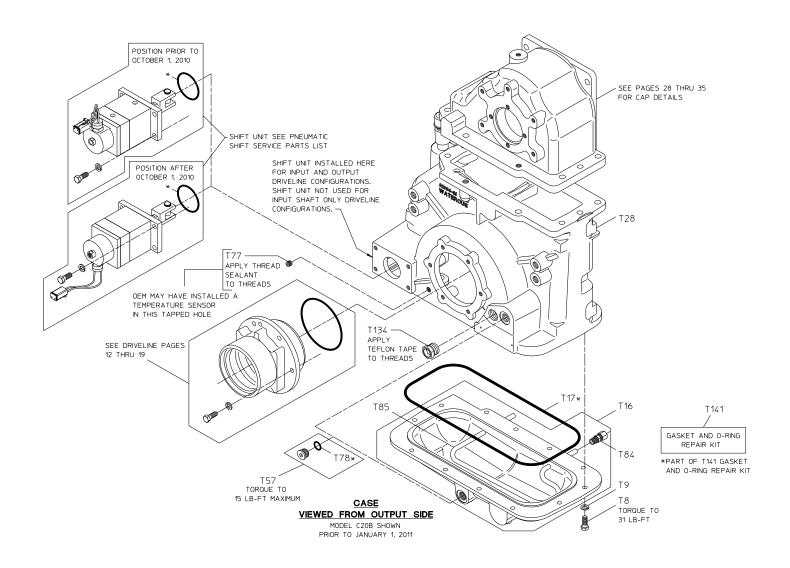


Viewed from Output Side

REF. NO.	DESCRIPTION							
Т8	Hex Hd Screw, 3/8-16 x 1 in.							
Т9	Lock Washer, 3/8 in.							
T16	Transmission Pan (Includes T84 and T85)							
T17	Transmission Pan Gasket							
T28	Case							

REF. NO.	DESCRIPTION								
T57	Magnetic Drain Plug, 3/4-16 (Includes T78)								
T77	Headless Pipe Plug, 1/8 NPT								
T78	O-ring, 16.4 mm x 20.8 mm								
T84	Tube Connector								
T85	Cooling Tube, 3/8 in.								
T134	Sight Plug, 3/4 NPT								
T141	Gasket and O-ring Repair Kit								

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft

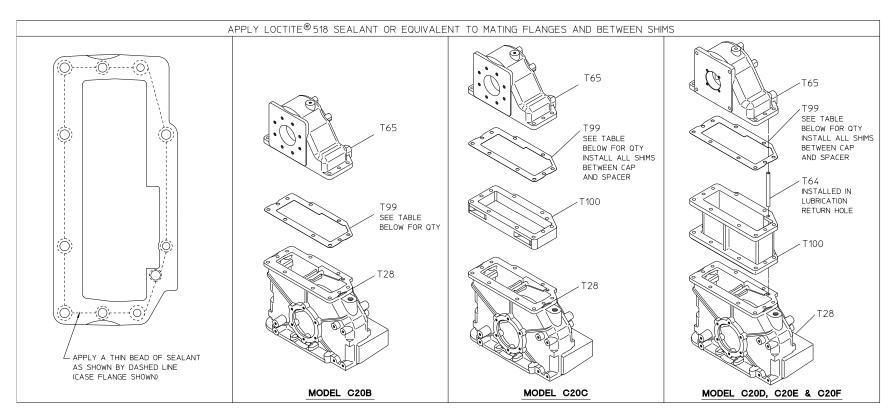


Case Cap Variations - Spacers, Shims and Sealant Application

Models C20B, C20C, C20D, C20E and C20F

REF. NO.	DESCRIPTION
T28	Case
T64	Oil Return Tube
T65	Case Cap

REF. NO.	DESCRIPTION
T99	Shim
T100	Case Spacer



		QTY OF T99 SHIMS														
RATIO	MODEL C20B			MOE	MODEL C20C			DEL C2	20D	MO	DEL C2	20E	MODEL C20F			
	.010 BROWN	.025 WHITE	.031 ORANGE	.010 BROWN	.025 WHITE	.031 ORANGE	.010 BROWN	.025 WHITE	.031 ORANGE	.010 BROWN	.025 WHITE	.031 ORANGE	.010 BROWN	.025 WHITE	.031 ORANGE	
1.27	N/A	N/A	N/A	3	7	2	1	0	2	2	0	1	0	0	1	
1.41	0	0	0	1	2	0	0	3	0	2	0	1	0	0	1	
1.48	4	2	1	3	2	2	2	0	1	0	0	1	1	0	0	
1.58	0	0	0	2	0	0	1	1	0	2 0		0	0	0	0	
1.69	1	3	0	0	0	0	2	0	0	2	0	3	0	4	0	
1.79	0	0	2	0	0	0	1	0	0	3	2	1	2	2	1	
1.88	2	0	0	1	0	0	2	0	0	1	1	1	2	0	1	
1.97	2	2	1	0	0	1	0	1	1	0	2	0	1	0	1	
2.03	0	0	0	1	1	0	0	0	2	2	2	0	4	1	0	
2.27	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	
2.46	2	1	0	0	1	2	0	1	0	2	1	3	2	1	3	
2.68	1	2	0	1	0	0	4	0	0	3	1	0	0	0	2	

CASE ASSEMBLY, SPACERS AND SHIMS

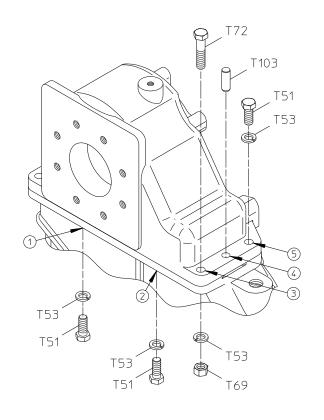
Case Cap Variations - Hardware

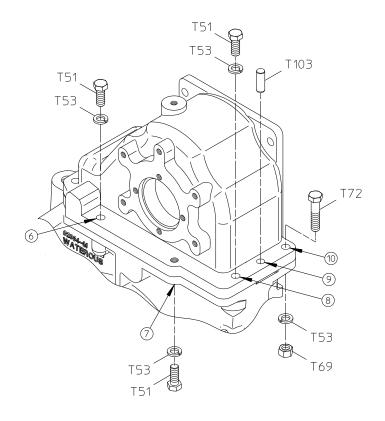
Model C20B

REF. NO.	DESCRIPTION							
T51	Hex Hd Screw, 1/2-13 x 1-1/2 in.							
T53	Lock Washer, 1/2 in.							
T69	Hex Nut, 1/2-20							

REF. NO.	DESCRIPTION
T72	Hex Hd Screw, 1/2-20 x 2-1/4 in.
T103	Dowel Pin, 1/2 x 1-1/2 in.

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft





VIEWED FROM INPUT SIDE OF CASE

VIEWED FROM OUTPUT SIDE OF CASE

FLANGE HARDWARE BETWEEN CAP (T65) AND CASE (T28)

REF	HARDWARE DESCRIPTION				HOL	E N	OTY	TORQUE					
NO.	TIANDWARE BESCHI TION	1	2	3	4	5	6	7	8	9	10	Q I I	SPECIFICATION
T51	SCREW-HEX HD, 1/2-13 X 1.50	1	1			1	1	1	1			6	75 LB-FT
T53	WASHER-LOCK, 1/2	1	1	1		1	1	1	1		1	8	-
T69	NUT-HEX, 1/2-20			1							1	2	-
T72	SCREW-HEX HD, 1/2-20 X 2.25			1							1	2	85 LB-FT
T103	PIN-DOWEL, 1/2 X 1-1/2				1					1		2	-

NOTE:

1. HOLES 1 AND 2 ARE BLIND HOLES THAT ARE TAPPED INTO THE CAP AND ARE NOT SHOWN.

CASE CAP VARIATIONS
HARDWARE FOR MODEL C20B

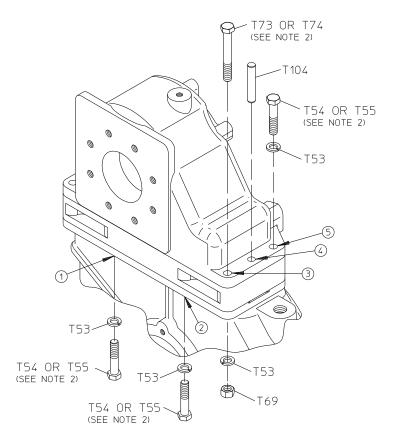
Case Cap Variations - Hardware

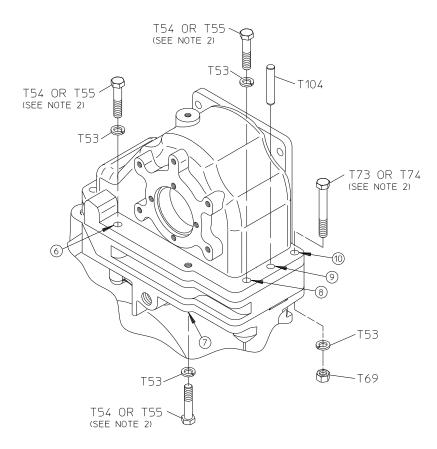
Model C20C

REF. NO.	DESCRIPTION
T53	Lock Washer, 1/2 in.
T54	Hex Hd Screw, 1/2-13 x 3-1/2 in.
T55	Hex Hd Screw, 1/2-13 x 3-3/4 in.
T69	Hex Nut, 1/2-20

REF. NO.	DESCRIPTION							
T73	Hex Hd Screw, 1/2-20 x 4 in.							
T74	Hex Hd Screw, 1/2-20 x 4-1/4 in.							
T104	Dowel Pin, 1/2 x 3 in.							

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft





VIEWED FROM INPUT SIDE OF CASE

VIEWED FROM OUTPUT SIDE OF CASE

FLANGE HARDWARE BETWEEN CAP (T65), SPACER (T100) AND CASE (T28)

REF	HARDWARE DESCRIPTION				HOL	E N	OTY	TORQUE						
NO.	HARDWARE DESCRIPTION	1	2	3	4	5	6	7	8	9	10	QII	SPECIFICATION	
T53	WASHER-LOCK, 1/2	1	1	1		1	1	1	1		1	8	-	
T54	SCREW-HEX HD, 1/2-13 X 3.50	1	1			1	1	1	1			6	75 LB-FT	
T55	SCREW-HEX HD, 1/2–13 X 3.75 (SEE NOTE 2)	1	1			1	1	1	1			6	75 LB-FT	
T69	NUT-HEX, 1/2-20			1							1	2	-	
T73	SCREW-HEX HD, 1/2-20 X 4.00			1							1	2	85 LB-FT	
T74	SCREW-HEX HD, 1/2-20 X 4.25 (SEE NOTE 2)			1							1	2	85 LB-FT	
T104	PIN-DOWEL, 1/2 X 3.00				1					1		2	-	

1. HOLES 1 AND 2 ARE BLIND HOLES THAT ARE TAPPED INTO THE CAP AND ARE NOT SHOWN.
2. T55. % T74 LISED ON 127 RATIO ONLY

NOTES:

2. T55 & T74 USED ON 1.27 RATIO ONLY, T54 & T73 IS USED ON ALL OTHER RATIOS.

CASE CAP VARIATIONS
HARDWARE FOR MODEL C20C

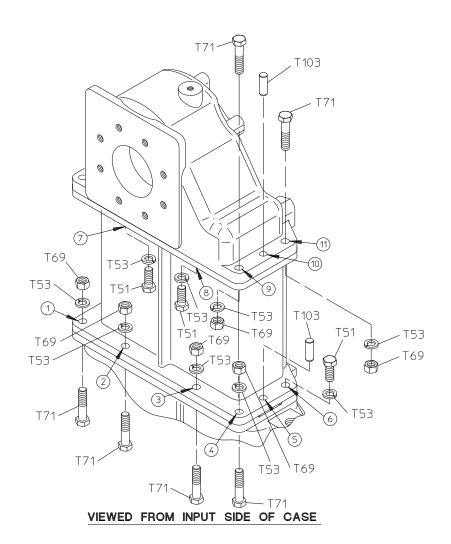
Case Cap Variations - Hardware

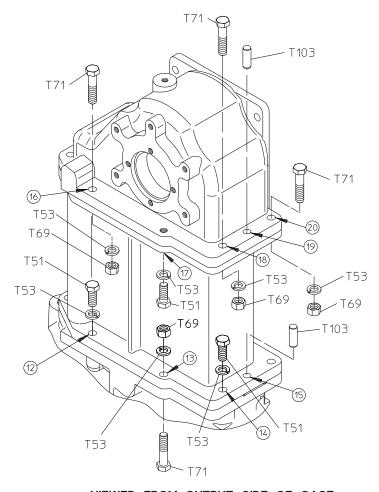
Model C20D, C20E and C20F

REF. NO.	DESCRIPTION
T51	Hex Hd Screw, 1/2-13 x 1-1/2 in.
T53	Lock Washer, 1/2 in.
T69	Hex Nut, 1/2-20

REF. NO.	DESCRIPTION						
T71	Hex Hd Screw, 1/2-20 x 2 in.						
T103	Dowel Pin, 1/2 x 1-1/2 in.						

Screw Size	Torque Specification
5/16-18 UNC	17 lb-ft
3/8-16 UNC	31 lb-ft
1/2-13 UNC	75 lb-ft
1/2-20 UNF	85 lb-ft
5/8-11 UNC	150 lb-ft





VIEWED FROM OUTPUT SIDE OF CASE

FLANGE HARDWARE BETWEEN CAP (T65), SPACER (T100) AND CASE (T28)

REF NO. HARDWARE	HARDWARE DESCRIPTION	HOLE NUMBER																OTV	TORQUE				
	HARDWARE DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	QTY	SPECIFICATION
T51	SCREW-HEX HD, 1/2-13 X 1.50						1	1	1				1		1			1				6	75 LB-FT
T53	WASHER-LOCK, 1/2	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1		1	16	-
T69	NUT-HEX, 1/2-20	1	1	1	1					1		1		1			1		1		1	10	-
T71	SCREW-HEX HD, 1/2-20 X 2.00	1	1	1	1					1		1		1			1		1		1	10	85 LB-FT
T103	PIN-DOWEL, 1/2 X 1-1/2					1					1					1				1		4	-