HLA3522

Large 20° Offset Ratchet Wrench Tool Assembly with Extended Socket and Super-Key™ (T-Series)

HLS352A EXTENDED SOCKET ASSY.

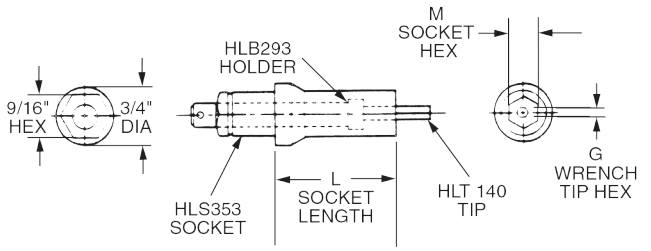
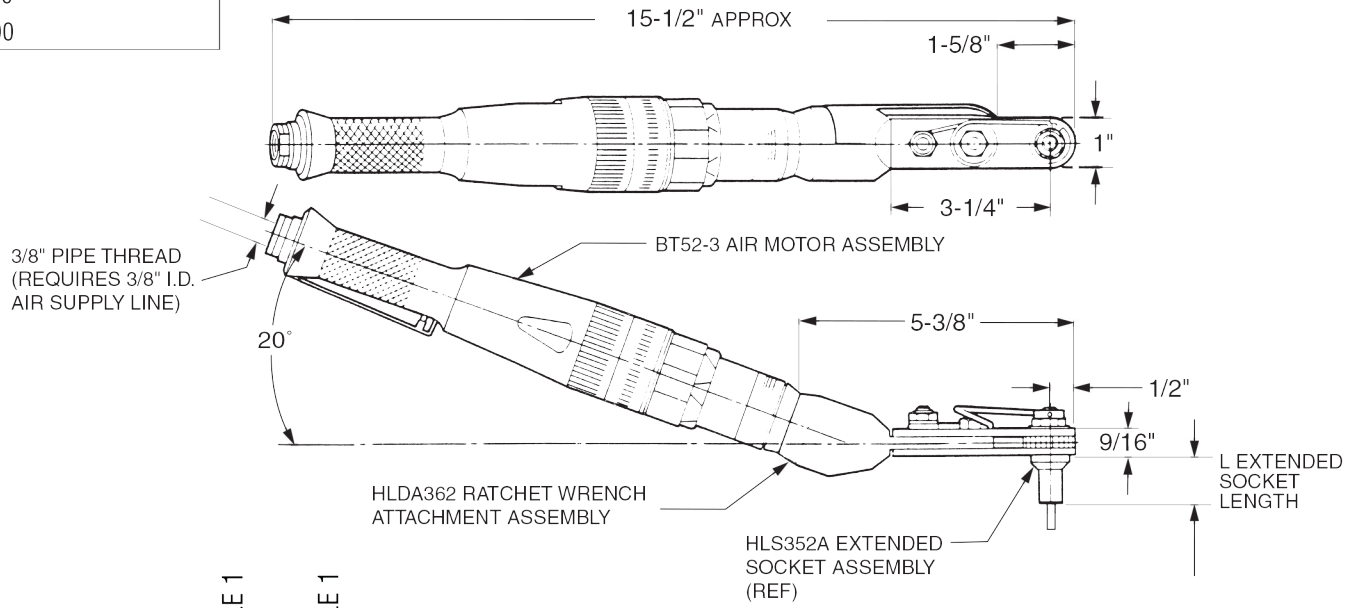


TABLE 2 - SOCKET LENGTH

A = 0.50	E = 0.75
B = 1.00	F = 1.75
C = 1.50	X = 4.00
D = 2.00	



DRIVER BASIC PART NO. | "M" SOCKET HEX REF TABLE 1 | "G" WRENCH TIP HEX TABLE 1

HLA3522-437B-156T

Example 1: complete driver assy. part no.

ORDERING INFORMATION

1. Determine collar driving hex dimensions of the fasteners to be installed.
2. See table 1 for "M" socket hex to match collar driving hex dimensions. Determine complete tool assembly part no. See example 1.
3. See table 2 for complete tool assembly part nos. to obtain an Offset Adaptor Assembly featuring a thru-hex socket, less finder pin and leaf spring.
4. See example 2.

TECHNICAL DATA

Operating Pressure	90 PSIA	Horsepower Rating	0.50
MAX. TORQUE RATING (Motor)	300 in. lb @90 PSIA	Air Consumption	22 SCFM
Socket Speed	250 RPM	Weight	2 lb

TABLE 1

"M" SOCKET HEX (Matches Collar Driving Hex)	COMPLETE TOOL ASSY.	RATCHET WRENCH ATTACHMENT ASSY.	EXTENDED SOCKET ASSY.
7/16	HLA3522-437( )-125T	HLDA362-437( )-125T	HLS352A-437( )-125T
1/2	HLA3522-500( )-125T	HLDA362-500( )-125T	HLS352A-500( )-125T
9/16	HLA3522-562( )-125T	HLDA362-562( )-125T	HLS352A-562( )-125T
5/8	HLA3522-625( )-125T	HLDA362-625( )-125T	HLS352A-625( )-125T
11/16	HLA3522-687( )-125T	HLDA362-687( )-125T	HLS352A-687( )-125T
7/16	HLA3522-437( )-156T	HLDA362-437( )-156T	HLS352A-437( )-156T
1/2	HLA3522-500( )-156T	HLDA362-500( )-156T	HLS352A-500( )-156T
9/16	HLA3522-562( )-156T	HLDA362-562( )-156T	HLS352A-562( )-156T
5/8	HLA3522-625( )-156T	HLDA362-625( )-156T	HLS352A-625( )-156T
11/16	HLA3522-687( )-156T	HLDA362-687( )-156T	HLS352A-687( )-156T

HLDA362

Large 20° Offset Ratchet Wrench Attachment Assembly with Extended Socket

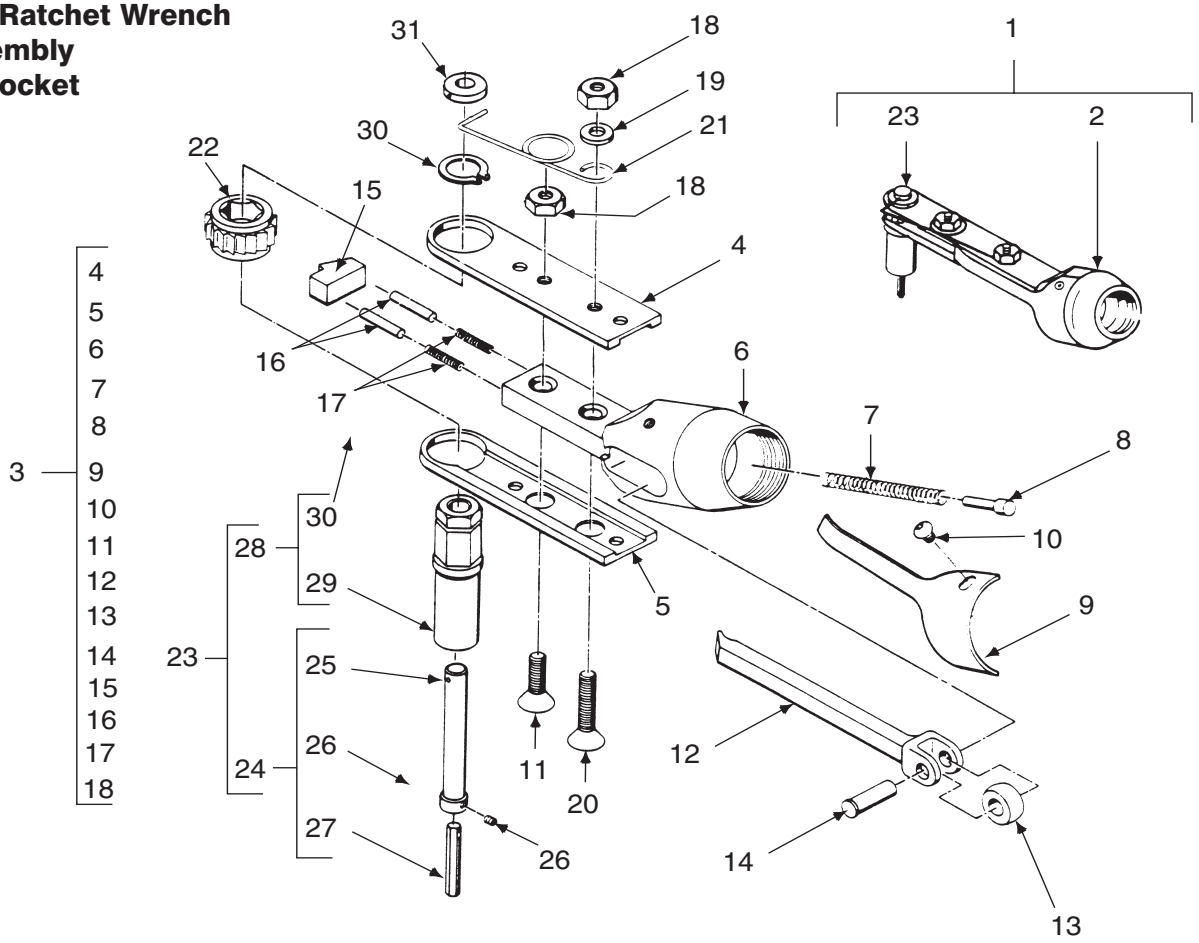


TABLE 2

WRENCH TIP

HEX SIZE (Matches Pin Recess Hex)	PART NO.
1/8	HLT140-125
5/32	HLT140-156

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	HLDA362-( )( )-( )	Ratchet wrench attachment assy.	1	17	9D-6089	. . . Spring	2
2	HLRA362	. Ratchet attachment assy.	1	18	C-101-D	. . . Nut	2
3	504158	. . Ratchet attachment sub-assy.	1	19	AN960-416	. . Washer	1
4	9D-6229	. . . Sideplate, tapped	1	20	1/4-20 x 1" lg.	. . Screw, flat head socket cap 82°	1
5	9D-6230	. . . Sideplate, countersunk	1	21	HLB1474-11	. . Spring	1
6	A-9D-6096	. . . Housing	1	22	28066	. . Gear, socket	1
7	9D-2582	. . . Spring	1	23	HLS352A-( )( )-( )T	. Socket assy., extended	1
8	9D-5159	. . . Pin	1	24	HLW352-( )( )-( )	. . Holder assy., wrench tip	1
9	9D-5170	. . . Cover	1	25	HLB293-( )( )-( )	. . . Holder	1
10	B-117-J	. . . Screw	2	26	5-40 x 1/8 lg.	. . . Set screw	1
11	B-123-X	. . . Screw	1	27	HLT140-( ) **Table 2**	. . . wrench tip	1
12	A-27415	. . . Pushrod	1	28	HLS352-( )( )	. . Socket assy.	1
13	9D-2545	. . . Roller	1	29	HLS353-( )( )	. . . Socket	1
14	9D-2725	. . . Pin	1	30	5103-56	. . . Retaining ring	1
15	27278	. . . Pawl	1	31	HLB1578-1	9/16 (.562) Socket hex & smaller	1
16	80G-220	. . . Pin	2	31	HLB1578-2	5/8 (.625) Socket hex & larger	1

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HLDA362
LARGE 20° OFFSET RATCHET WRENCH ATTACHMENT ASSY w/Extended Socket