

DRIVE TOOLS

PRECISION 90 PEAR HEAD RATCHETS

- › 90 tooth count allows for 4 degree arc swing.
- › Double nickel chrome plated for enhanced corrosion protection.
- › Small, pear head design for access in tight, hard-to-reach work areas.
- › Full polish sockets meet and exceed stringent aerospace specification AS4984A which requires tools to have a thicker nickel-chrome coating for greater corrosion-resistance and durability.
- › Contoured, ergonomically designed handle for comfort.
- › Low profile reversing lever design for quick, one hand operation.
- › Knurled bands allow for increased grip and slip resistance.



PRECISION 90 PEAR HEAD RATCHETS

Product #	Drive Size (in)	Length	Finish	Overall Length (in)	Weight (lbs)	Repair Kit Part #
J4749HTC*	1/4	Standard	Full Polish	5-7/32	0.25	J47HTCFRK
J4749HTCBL*	1/4	Standard	Black Oxide	5-7/32	0.25	J47HTCFRK
J4750HTC	1/4	Long	Full Polish	9	0.25	J47HTCFRK
J4750HTCF	1/4	Long - Flex Head	Full Polish	9	0.44	J47HTCFRK
J5249HTC*	3/8	Standard	Full Polish	7-11/16	0.69	J52HTCFRK
J5249HTCBL*	3/8	Standard	Black Oxide	7-11/16	0.69	J52HTCFRK
J5250HTC	3/8	Long	Full Polish	12-39/64	0.83	J52HTCFRK
J5250HTCBL	3/8	Long	Black Oxide	12-39/64	0.83	J52HTCFRK
J5249HTCF	3/8	Standard - Flex Head	Full Polish	7-11/16	0.74	J52HTCFRK
J5250HTCF	3/8	Long - Flex Head	Full Polish	12-11/16	0.88	J52HTCFRK
J5449HTC*	1/2	Standard	Full Polish	10-11/16	1.83	J54HTCFRK
J5449HTCBL*	1/2	Standard	Black Oxide	10-11/16	1.83	J54HTCFRK
J5450HTC	1/2	Long	Full Polish	17-11/16	2.52	J54HTCFRK
J5450HTCBL	1/2	Long	Black Oxide	17-11/16	2.52	J54HTCFRK
J5426HTC	1/2	Extra Long	Full Polish	25-11/16	3.28	J54HTCFRK
J5426HTCBL	1/2	Extra Long	Black Oxide	25-11/16	3.28	J54HTCFRK
J5450HTCF	1/2	Long - Flex Head	Full Polish	17-11/16	2.65	J54HTCFRK

*SAE AS4283C ASME B107.110-2012

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- › Low profile reversing lever design for quick, one hand operation.
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- › Contoured, ergonomically designed handle for comfort.
- › Full polish sockets meet and exceed stringent aerospace specification AS4984A which requires tools to have a thicker nickel-chrome coating for greater corrosion-resistance and durability.
- › Small, pear head design for access in tight, hard-to-reach work areas.
- › 90 tooth count allows for 4° arc swing.

SKU #	AS Spec	AS Plating Spec	ASME Spec	Page #
J54411/4	-	SAE AS4984A	-	90
J54411/4XL	-	-	-	90
J54413/4	-	SAE AS4984A	-	90
J54413/8	-	SAE AS4984A	-	90
J54413/8XL	-	-	-	90
J544142-15BKL	-	-	-	22
J544142-15BLL	-	-	-	22
J544142-15DBL	-	-	-	22
J544142-15DGL	-	-	-	22
J544142-15RDL	-	-	-	22
J544142-15SGL	-	-	-	22
J544142-15YLL	-	-	-	22
J544142-6BKL	-	-	-	22
J544142-6BLL	-	-	-	22
J544142-6DBL	-	-	-	22
J544142-6DGL	-	-	-	22
J544142-6RDL	-	-	-	22
J544142-6SGL	-	-	-	22
J544142-6YLL	-	-	-	22
J54415/16	-	SAE AS4984A	-	90
J54415/16XL	-	-	-	90
J54415/8	-	SAE AS4984A	-	90
J54415/8XL	-	-	-	90
J54417/16	-	SAE AS4984A	-	90
J54419/16	-	SAE AS4984A	-	90
J54419/16XL	-	-	-	90
J5442	-	SAE AS4984A	B107.110-2012	85
J5442B	-	-	B107.110-2012	85
J5442H	-	SAE AS4984A	B107.110-2012	85
J5442N	SAE AS954G	-	B107.110-2012	88
J5444	-	SAE AS4984A	B107.110-2012	85
J5444B	-	-	B107.110-2012	85
J5444H	-	SAE AS4984A	B107.110-2012	85
J5446	-	SAE AS4984A	B107.110-2012	85
J5446B	-	-	B107.110-2012	85
J5446H	-	SAE AS4984A	B107.110-2012	85
J5447	-	-	B107.110-2012	59
J5448	-	SAE AS4984A	B107.110-2012	85
J5448B	-	-	B107.110-2012	85
J5448H	-	SAE AS4984A	B107.110-2012	85
J5449	SAE AS4283B	SAE AS4984A	B107.110-2012	58
J5449BL	-	-	B107.110-2012	58
J5449HTC*	SAE AS4283C	SAE AS4984A	B107.110-2012	56
J5449HTCBL*	-	-	B107.110-2012	56
J5449XL	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5449XLBL	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5449XLQR	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5449XLQRBL	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5450	SAE AS4283B	SAE AS4984A	B107.110-2012	85
J5450BL	-	-	B107.110-2012	58

SKU #	AS Spec	AS Plating Spec	ASME Spec	Page #
J5450H	-	SAE AS4984A	-	85
J5450HTC	-	SAE AS4984A	B107.110-2012	56
J5450HTCBL	-	-	B107.110-2012	56
J5450HTCF	-	-	B107.110-2012	56
J5450XL	SAE AS4283B	SAE AS4984A	B107.110-2012	57
J5450XLBL	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5450XLQR	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5450XLQRBL	SAE AS4283C	SAE AS4984A	B107.110-2012	57
J5452F	-	-	B107.110-2012	58
J5452FBL	-	-	B107.110-2012	58
J5453	-	SAE AS4984A	B107.110-2012	62
J545442-14BKL	-	-	-	22
J545442-14BLL	-	-	-	22
J545442-14DBL	-	-	-	22
J545442-14DGL	-	-	-	22
J545442-14RDL	-	-	-	22
J545442-14SGL	-	-	-	22
J545442-14YLL	-	-	-	22
J5460	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5460-03L	-	-	B107.110-2012	61
J5460B	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5460W	-	SAE AS4984A	-	61
J5461	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5461B	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5461L	-	-	B107.110-2012	61
J5461W	-	SAE AS4984A	-	61
J5463	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5463B	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5463L	-	-	B107.110-2012	61
J5463W	-	SAE AS4984A	-	61
J5464	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5464W	-	-	-	61
J5465	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5466	-	SAE AS4984A	B107.110-2012	60
J5467	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5468	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5468BL	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5469	SAE AS4283C	SAE AS4984A	B107.110-2012	60
J5470A	SAE AS4283B	SAE AS4984A	B107.110-2012	62
J5470AB	-	-	B107.110-2012	62
J5480AG	-	-	B107.110-2012	60
J5485	-	-	B107.110-2012	60
J5519M	SAE AS955	SAE AS4984A	B107.110-2012	92
J5519MN	SAE AS955	SAE AS4984A	B107.110-2012	93
J5520M	-	SAE AS4984A	-	92
J5520MN	SAE AS4984A	SAE AS4984A	B107.110-2012	93
J5521M	SAE AS955	SAE AS4984A	B107.110-2012	92
J5521MN	SAE AS955	SAE AS4984A	B107.110-2012	93
J5522M	SAE AS955	SAE AS4984A	B107.110-2012	92
J5522MN	SAE AS955	SAE AS4984A	B107.110-2012	93