HOLO-KROME®
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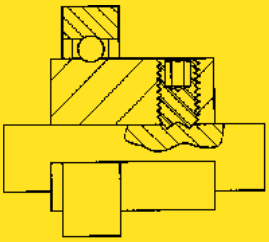
PRODUCT DATA SHEET

Socket Set Screws

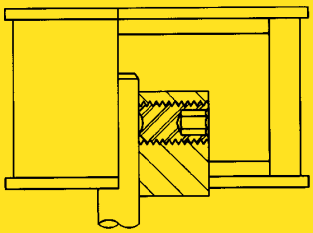
Applications - Set Screws

Cup Point



- The most commonly used point style
- Is commonly used for the fast permanent or semi-permanent assembly of parts; such as collars, pulleys, gears or bearings on shafting of hardness up to within 10 to 15 Rockwell C points of the screw hardness and where the digging in of the point is not undesirable

Internal Knurl Point



- Smaller turning radius of the internal knurl point means; more of the tightening torque is converted directly into the force needed to penetrate the shaft instead of being wasted moving material circumferentially. The deeper penetration means greater holding power. With the knurl on the inside of the cup point any chips which might dislodge during tightening are trapped within the cup. They cannot shake loose and cause damage in applications demanding cleanliness.
- The forged counter clockwise knurl provides a ratchet-type of self locking action useable even with shafting of hardness within 10 to 15 Rockwell C points of the screw hardness.

Benefits:

- Holo-Krome Thermo-Forged® Socket Set Screws provide a deep socket with smooth walls with no broaching chips
- Inch Series: Meets ASME/ANSI B18.3 and ASTM F912
- Class 3A thread fit
- Holo-Krome Set Screws are provided in various styles — cup point and Holo-Knurl®

Cup Point Socket Set Screw

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER UNRC	UNRF
#4 (.112") 40 UNC 48 UNF .050" Key	1/8"	**32020**	**33020**
	3/16"	**32022**	**33022**
	1/4"	**32024**	**33024**
	5/16"	**32026**	-
	3/8"	**32028**	-
	1/2"	**32030**	-
	5/8"	**32032**	-
#5 (.125") 40 UNC 44 UNF 1/16" Key	1/8"	**32034**	**33026**
	3/16"	**32036**	-
	1/4"	**32038**	-
	5/16"	**32040**	-
	3/8"	**32042**	-
	1/2"	**32044**	-
	5/8"	**32046**	-
	3/4"	**32048**	-
#6 (.138") 32 UNC 40 UNF 1/16" Key	1/8"	**32050**	**33032**
	3/16"	**32052**	**33034**
	1/4"	**32054**	**33036**
	5/16"	**32056**	-
	3/8"	**32058**	**33040**
	1/2"	**32060**	-
	5/8"	**32062**	-
	3/4"	**32064**	-
	7/8"	**32066**	-
	1"	**32068**	-
#8 (.164") 32 UNC 36 UNF 5/64" Key	1/8"	**32070**	**33042**
	3/16"	**32072**	**33044**
	1/4"	**32074**	**33046**
	5/16"	**32076**	-
	3/8"	**32078**	**33050**
	7/16"	**32080**	-
	1/2"	**32082**	-
	5/8"	**32084**	-
	3/4"	**32086**	-
	7/8"	**32088**	-
	1"	**32090**	-
#10 (.190") 24 UNC 32 UNF 3/32" Key	3/16"	**32092**	**33054**
	1/4"	**32094**	**33056**
	5/16"	**32096**	**33058**
	3/8"	**32098**	**33060**
	1/2"	**32100**	**33062**
	5/8"	**32102**	**33064**
	3/4"	**32104**	**33066**
	7/8"	**32106**	-
	1"	**32108**	**33068**
	1-1/4"	**32110**	**33070**
1/4" (.250") 20 UNC 28 UNF 1/8" Key	3/16"	**32112**	**33072**
	1/4"	**32114**	**33074**
	5/16"	**32116**	**33076**
	3/8"	**32118**	**33078**
	1/2"	**32120**	**33080**
	5/8"	**32122**	**33082**
	3/4"	**32124**	**33084**
	7/8"	**32126**	-
	1"	**32128**	**33086**
	1-1/4"	**32130**	**33088**
	1-1/2"	**32132**	-
	1-3/4"	**32134**	-
	2"	**32136**	-
5/16" (.312") 18 UNC 24 UNF 5/32" Key	1/4"	**32138**	**33090**
	5/16"	**32140**	**33092**
	3/8"	**32142**	**33094**
	1/2"	**32146**	**33096**
	5/8"	**32148**	**33098**
	3/4"	**32150**	**33100**
	7/8"	**32152**	-
	1"	**32154**	**33102**
	1-1/4"	**32156**	-
	1-1/2"	**32158**	-
	1-3/4"	**32160**	-
	2"	**32162**	-

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER UNRC	UNRF
3/8" (.375") 16 UNC 24 UNF 3/16" Key	1/4"	**32164**	**33104**
	3/8"	**32168**	**33106**
	7/16"	**32170**	-
	1/2"	**32172**	**33108**
	5/8"	**32174**	**33110**
	3/4"	**32176**	**33112**
	7/8"	**32178**	-
	1"	**32180**	**33114**
	1-1/4"	**32182**	**33116**
	1-1/2"	**32184**	**33118**
	1-3/4"	**32186**	-
	2"	**32188**	-
	2-1/2"	**32190**	-
7/16" (.437") 14 UNC 20 UNF 7/32" Key	3/8"	**32192**	**33120**
	7/16"	**32194**	**33122**
	1/2"	**32196**	**33124**
	5/8"	**32198**	-
	3/4"	**32200**	-
	7/8"	**32202**	-
	1"	**32204**	-
	1-1/4"	**32206**	-
	1-1/2"	**32208**	-
	2"	**32210**	-
1/2" (.500") 13 UNC 20 UNF 1/4" Key	3/8"	**32212**	-
	1/2"	**32214**	**33126**
	5/8"	**32216**	-
	3/4"	**32218**	**33128**
	7/8"	**32220**	-
	1"	**32222**	**33130**
	1-1/4"	**32224**	-
	1-1/2"	**32226**	-
	1-3/4"	**32228**	-
	2"	**32230**	-
	2-1/2"	**32232**	-
	3"	**32234**	-
5/8" (.625") 11 UNC 18 UNF 5/16" Key	1/2"	**32236**	-
	5/8"	**32238**	**33132**
	3/4"	**32240**	-
	1"	**32242**	**33134**
	1-1/4"	**32244**	-
	1-1/2"	**32246**	-
	1-3/4"	**32248**	-
	2"	**32250**	-
	2-1/2"	**32252**	-
	3"	**32254**	-
3/4" (.750") 10 UNC 3/8" Key	5/8"	**32256**	-
	3/4"	**32258**	-
	1"	**32260**	-
	1-1/4"	**32262**	-
	1-1/2"	**32264**	-
	1-3/4"	**32266**	-
	2"	**32268**	-
	2-1/2"	**32270**	-
	3"	**32272**	-
7/8" (.875") 9 UNC 1/2" Key	7/8"	**32274**	-
	1"	**32276**	-
	2-1/2"	**32282**	-
1" (1.000") 8 UNC 9/16" Key	1"	**32286**	-
	1-1/2"	**32288**	-
	2"	**32290**	-
	3"	**32294**	-

Holo-Knurl Socket Set Screw

DIAMETER	LENGTH UNDER HEAD	PRODUCT CODE NUMBER UNRC	UNRF
#4 (.112") 40 UNC .050" Key	1/8"	**42002**	-
#6 (.138") 32 UNC 40 UNF 1/16" Key	1/8"	**42008**	**43006**
	3/16"	**42010**	-
	1/4"	**42012**	-
#8 (.164") 32 UNC 5/64" Key	1/8"	**42014**	-
	3/16"	**42016**	-
	1/4"	**42018**	-
	3/8"	**42020**	-
#10 (.190") 24 UNC 32 UNF 3/32" Key	3/16"	-	**43008**
	1/4"	**42024**	**43010**
	3/8"	-	**43012**
	1/2"	-	**43014**
1/4" (.250") 20 UNC 28 UNF 1/8" Key	3/16"	**42026**	**43016**
	1/4"	**42028**	**43018**
	5/16"	**42030**	**43020**
	3/8"	**42032**	**43022**
	1/2"	**42034**	-
	3/4"	**42036**	-
5/16" (.312") 18 UNC 24 UNF 5/32" Key	1/4"	**42038**	**43024**
	5/16"	**42040**	**43026**
	3/8"	**42042**	**43028**
	1/2"	**42043**	**43030**
	5/8"	**42044**	-
	3/4"	**42045**	-
	1"	**42046**	-
3/8" (.375") 16 UNC 24 UNF 3/16" Key	3/8"	**42047**	**43032**
	1/2"	**42048**	**43034**
	3/4"	**42049**	-
	1"	**42050**	-
1/2" (.500") 13 UNC 1/4" Key	1/2"	**42052**	-
	5/8"	**42054**	-
	3/4"	**42056**	-
	1"	**42058**	-