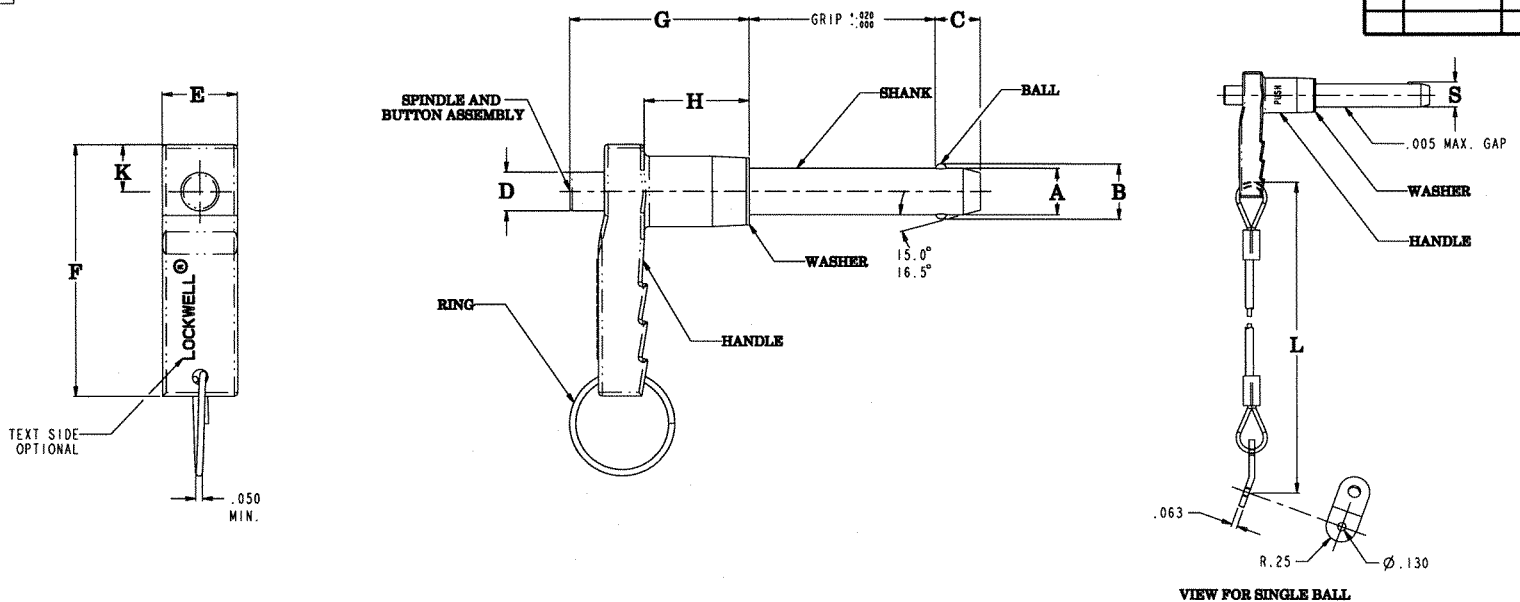
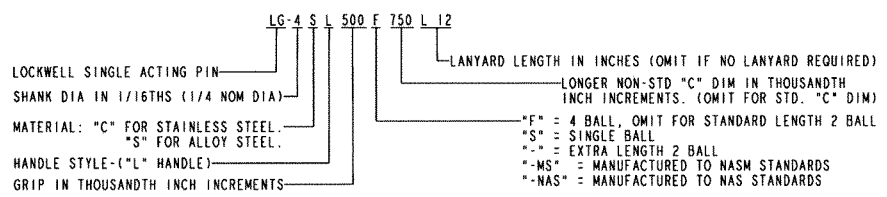


PROPRIETARY ITEM
 EXCEPT FOR USES EXPRESSLY GRANTED
 IN WRITING, INFORMATION DISCLOSED
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 RIGHTS, PATENT AND OTHERWISE,
 ARE RESERVED BY SOUTHCO, INC.

REVISION HISTORY				
REV	DATE	DRAWN	CHECKED	DESCRIPTION



NOTES:
 A. EXAMPLE OF PART NUMBER FOR PIN ASSEMBLY:



PIN DASH NO.	Ø A		B	C		Ø D	E	F	G MAX.	H MIN.	K MAX.	S
	+ .0000	- .0015		+ .000	- .030							
-3	.1885	.225/.215	.260	.310/.250	.500/.380	1.800/1.720	1.270	.760	.340	.204/.195		
-4	.2485	.292/.284	.290	.310/.250	.500/.380	1.800/1.720	1.270	.760	.340	.267/.260		
-5	.3110	.377/.370	.330	.310/.250	.500/.380	1.800/1.720	1.270	.760	.340	.340/.332		
-6	.3735	.443/.435	.365	.390/.300	.625/.510	2.030/1.945	1.450	.850	.390	.404/.396		
-7	.4360	.512/.504	.380	.390/.300	.625/.510	2.030/1.945	1.470	.850	.390	.472/.465		
-8	.4985	.598/.589	.460	.565/.435	.800/.630	2.360/2.230	1.600	.850	.500	.545/.536		
-9	.5610	.671/.661	.510	.565/.435	.800/.630	2.360/2.230	1.600	.850	.500	.615/.598		
-10	.6235	.753/.745	.580	.580/.450	.975/.810	3.070/2.385	1.700	.905	.600	.683/.675		
-12	.7485	.892/.882	.670	.700/.570	1.000/.810	3.070/2.465	1.720	.980	.600	.819/.805		
-14	.8735	1.048/1.041	.760	.840/.700	1.320/1.120	3.700/2.750	2.140	1.200	.800	.957/.947		
-16	.9985	1.222/1.214	.890	.950/.750	1.320/1.180	3.700/2.750	2.140	1.200	.800	1.107/1.097		

B. MATERIAL AND FINISH:
 ALLOY STEEL TYPE (S):

SHANK AND SPINDLE- 4130 STEEL PER AMS-S-6758 AND AMS 6360, CADMIUM PLATE PER AMS-QQ-P-416, TYPE 11, CL.2.
 HANDLE- CAST ALUMINUM ALLOY PER ASTM B85 OR 6061-T6 EXTRUDED ALUMINUM PER AMS-QQ-A-200/8, BLACK ANODIZE PER AMS-A-8625.
 BUTTON- CARBON STEEL PER ASTM A108, CADMIUM PLATE PER AMS-QQ-P-416, TYPE 11, CL.2 OR 2024 ALUMINUM ALLOY PER AMS-QQ-A-225/6, BLACK ANODIZE PER AMS-A-8625.
 BALLS- 440C STAINLESS STEEL PER AMS-QQ-S-763, PASSIVATED PER ASTM A967.
 WASHER- CARBON STEEL PER ASTM A366, CADMIUM PLATE PER AMS-QQ-P-416, TYPE 11, CL.2.
 SPRING- STEEL MUSIC WIRE PER ASTM A228.
 ATTACHING RING- HARD DRAWN CARBON STEEL WIRE PER ASTM A227 OR TYPE 302 SATINLESS STEEL PER ASTM A313, PASSIVATED PER ASTM A967.

STAINLESS STEEL TYPE (C):

SHANK AND SPINDLE- TYPE 17-4 PH STAINLESS STEEL PER AMS 5643 OR EQUIVALENT, PASSIVATED PER ASTM A967.
 HANDLE- CAST ALUMINUM ALLOY PER ASTM B85 OR 6061-T6 EXTRUDED ALUMINUM PER AMS-QQ-A-200/8, BLACK ANODIZE PER AMS-A-8625.
 BUTTON- TYPE 303 STAINLESS STEEL PER ASTM A581/582, PASSIVATED PER ASTM A967 OR 2024 ALUMINUM ALLOY PER AMS-QQ-A-225/6, BLACK ANODIZE PER AMS-A-8625.
 BALLS- 440C STAINLESS STEEL PER AMS-QQ-S-763, PASSIVATED PER ASTM A967.
 WASHER- TYPE 300 SERIES STAINLESS STEEL PER ASTM A240, PASSIVATED PER ASTM A967.
 SPRING- TYPE 302 STAINLESS STEEL PER ASTM A313, PASSIVATED PER ASTM A967.
 ATTACHING RING- 302 STAINLESS STEEL PER ASTM A313 PASSIVATED PER ASTM A967 OR HARD DRAWN CARBON STEEL WIRE PER ASTM A227.

THIRD ANGLE PROJECTION	 CONNECT-CREATE-INNOVATE	
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	TITLE ASSEMBLY, LOCKWELL PIN, "L" HANDLE SINGLE ACTING	
CAGE CODE SV287	INCHES	DWG NO J-LG-CL
SURFACE AREA XXXXXmm ²	VOLUME XXXXXmm ³	DRWN/CHKD MRL/XXX
DATE 20JUL2006	SCALE NTS	SHEET 1 OF 1