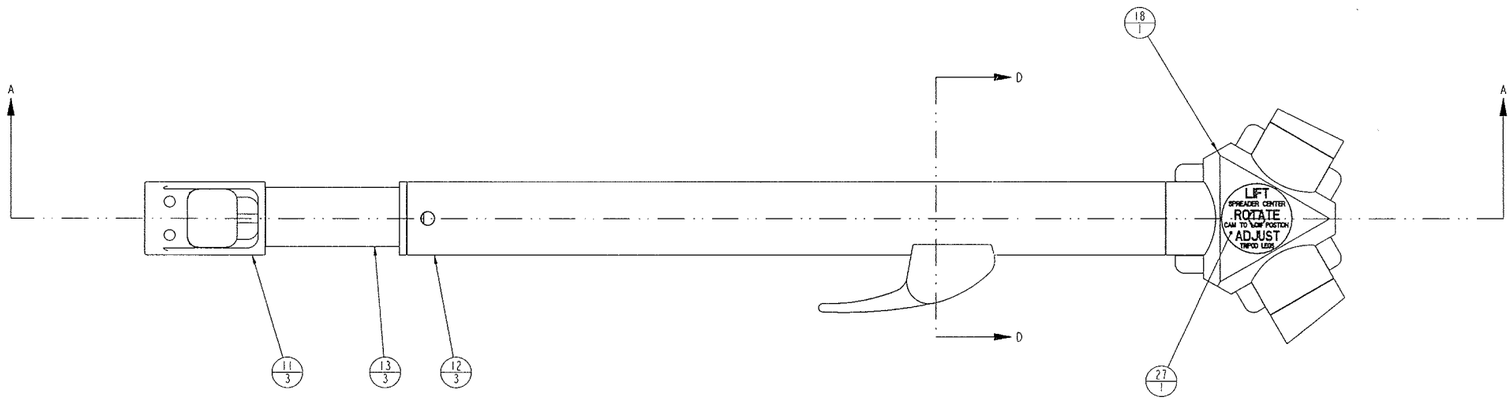
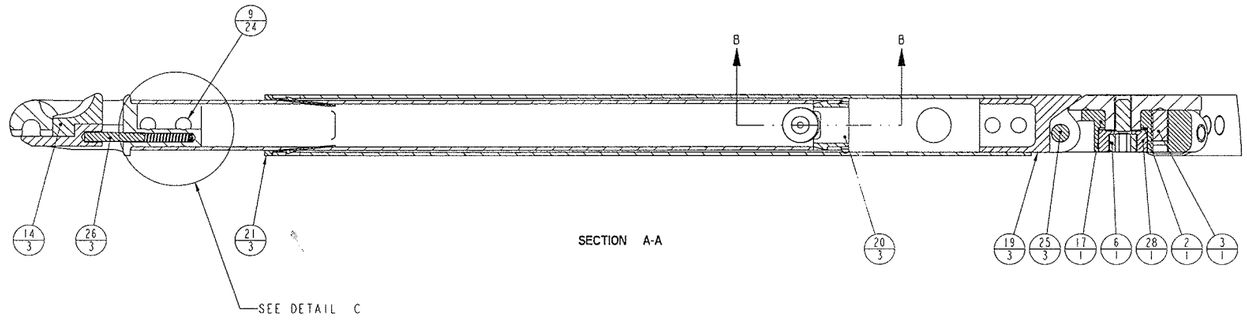
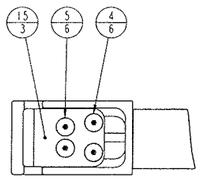
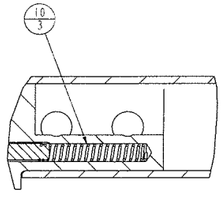


	#	DESCRIPTION	PART NO	QTY
1	1	BELLEVILLE WASHER B0500-038-S	00695	42
	2	TEFLON WASHER SEASTROM #5612-100-31	04345	1
	3	SPRING PLUNGER SS REID TOOL SUP. #LK3-SN	04346	1
	4	4-40X1/2L HEX SOC FL HD C/S S.S.	04389	6
5	5	4-40X5/16L HEX SOC FL HD C/S S.S	04434	6
	6	1/4-28X1/2L HEX HD SOC C/S S.S	04435	1
5	7	WASHER, SEASTROM #5710-61-30	04507	3
5	8	4-40 X 75LG SOC HEAD C/S	04508	3
1	9	RIVET RIVEX, 1/8 X 1/4L RSSK44SS	05043	24
4,3	10	COMRESSION SPRING CENTURY #70118S	06001	3
3,2,1	11	TRIPOD CONNECT	33G-101	3
	12	OUTER BEAM	33G-102	3
	13	INNER BEAM	33G-103	3
	14	SLIDE	33G-104	3
	15	SLIDE LATCH	33G-105	3
	16	LEVER GUIDE	33G-106	3
	17	SPREADER CENTER	33G-107	1
	18	SPREADER CAM	33G-108	1
	19	PIVOT JOINT	33G-109	3
	20	INNER BEAM CAP	33G-110	3
	21	OUTER BEAM CAP	33G-111	3
	22	LEVER	33G-112	3
	23	LEVER PIN	33G-113	3
	24	LEVER GUIDE CAP	33G-116	3
	25	HINGE PIN	33G-117	3
	26	SPRING PLUNGER	33G-118	3
	27	CAM LABEL	33G-119	1
	28	SPACER	33G-120	1
5	29	SPRING COLLAR	33G-123	3
5	30	SPRING NUT	33G-124	3

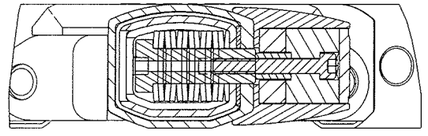


SECTION A-A

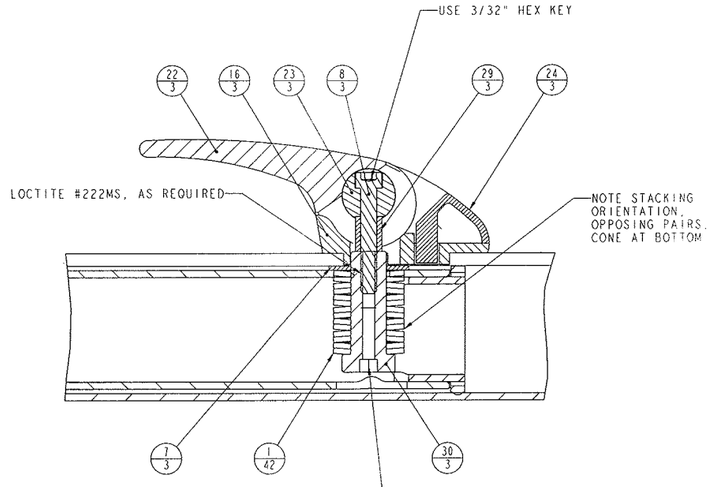




DETAIL C
SCALE 2:1



SECTION D-D
SCALE 2:1



SECTION B-B
SCALE 2:1

N/ASSY	USED ON			

NO.	DATE	REVISION	BY	CHKD
5	6-11-04	DELETED P/N 04454, 33G-114, 33G-115, ADDED P/N 04434, 04507, 04508, 33G-123, 133G-124	TJA	
4	8/13/99	CHANGED SPRING P/N 06001 WAS 0698.	S.R.	
3	7-9-99	P/N 00699 WAS 00668, P/N 05043 WAS 05041	CSG	
2	4-21-99	P/N 05041 WAS 05040	CSG	
1	2-16-99	P/N 00695 WAS 00672, P/N 00454 WAS 04431, P/N 05040 WAS 05038, REMOVED P/N 09183, RELEASE FOR PRODUCTION	CSG	

MATERIAL — NO REQ'D
MACHINE FINISH — OR BETTER, UNLESS NOTED
HEAT TREATMENT
PLATE/PAINT

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UNLESS NOTED
FRACTIONAL ±1/16
.X ± .030
.XX ± .015
.XXX ± .005
ANGULAR ±1/2°
MACHINED SURFACES
1 IR RADIAL .005
1 IR AXIAL .005
BREAK EDGES
CHAMFER HOLES
CLEAN AND DEGREASE

oconnor ENGINEERING

SPREADER ASSEMBLY

DRAWN BY	DATE	PROJ. PART NAME
C.GLAUBERMAN	11-Jun-04	33G-100 SPREADER

SCALE	MODEL/JOB NUMBER	REV
1:1	33G - 100 - 5	