

HEAT TREATMENT AND FINAL FINISH

NUT-A5196284

SCREW-A5196283

STAKE HARD IN TWO PLACES
INTO STAKING GROOVES OF NUT

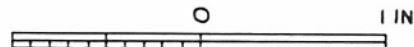
WASHER-BEAXI, 180186

PIVOT-A5157434

COVER ASSEMBLY

BUSHING-A5157374

PIVOT, BELT FEED LEVER, GROUP ASSEMBLY (6110529



PHYSICAL
PROPERTIES

Y. P.
T. S.
EL. 2
RED
BR.
ROCK.
SCL.

JULY 18, 1941

REVISIONS

4 5-10-48

DRG. PERTAINS TO

C5509177

C5564096

30 BMS
M17A1(WC)
30 BMS
M19A4(FXD)
M19A4(FLEX)
M19A5(FXD)
M19A6

INSCRIBE PART NO.
DO NOT

TOLERANCE ON DIMENSIONS
NOT OTHERWISE SPECIFIED
DECIMAL: —
FRACTIONAL: —
ANGULAR: —

DRAFTSMAN
L. SCHLUTTER
CHECKER
O.K.
TRACER
L'D'G DRAFTSMAN
CHIEF DRAFTSMAN

SUBMITTED:

A.H. Roe

ORD. DEPT., U. S. A.

APPROVED BY ORDER OF THE CHIEF
OF ORDNANCE:

Walter Ackerman
ORD. DEPT., U. S. A.

ORDNANCE DEPT., U. S. A.

WAS B 110529

B 6110529

B6110529

HEAT TREATMENT & FINAL FINISH		PHYSICAL PROPERTIES					A5157374 SEPT. 30, 1936		
HEAT TREAT TYPE II FINISH, CLASS B		Y. P.		RED.		SCL.		REVISIONS	
		T. S.		BR.		C.C.	.007 TO .010 DEEP	13	5-10-48
		EL. 2		ROCK					
BUSHING, BELT FEED LEVER PIVOT STEEL FS X1020 FINISH 125/									
SCALE 4/1 A 5157374									

DRG. PERTAINS TO
 B6110529

30 BMG
 M17A1 (WC)
 M19A4 (FXD)
 M19A4 (FLEX)
 M19A5 (FXD)
 M19A6

INSCRIBE PART NO.
 DO NOT

TOLERANCE ON DIMENSIONS
 NOT OTHERWISE SPECIFIED
 DECIMAL $\pm .005$
 FRACTIONAL $\pm 1/64$
 ANGULAR $\pm 5^\circ$

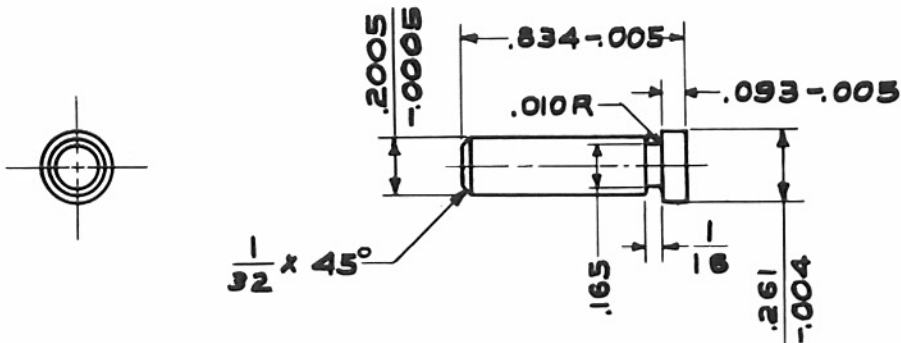
DRAFTSMAN R.J.L.	TRACER L.R.E.	L'D'G DRAFTSMAN
CHECKER L.S.C.	O.O.	CHIEF DRAFTSMAN

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ORDNANCE DEPT., U. S. A.

HEAT TREATMENT & FINAL FINISH		PHYSICAL PROPERTIES				A 5157434 SEPT. 30, 1936	
HEAT TREAT TYPE II FINISH, CLASS B		Y. P.	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>	RED.	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>	SCL.	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>
		T. S.	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>	BR.	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>	C. C.	.012 TO .018 DEEP
		EL. 2	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>	ROCK	<div style="border: 1px solid black; width: 20px; height: 20px; transform: rotate(45deg);"></div>		
						REVISIONS	
						12 5-10-48	
						DRG. PERTAINS TO	
						B6110529	
						30 BMG M17A1 (WC) M19A4 (FXD) M19A4 (FLEX) M19A5 (FXD) M19A6	
						INSCRIBE PART NO. DO NOT	
						TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 5°	
		DRAFTSMAN R.J.L.		TRACER E.R.G.		L'D'G DRAFTSMAN	
		CHECKER L.S. [Signature]		0.0.		CHIEF DRAFTSMAN	
						SUBMITTED: A.H. Roe ORD. DEPT., U. S. A.	
						APPROVED BY ORDER OF THE CHIEF OF ORDNANCE: Walter Ackerman ORD. DEPT., U. S. A.	
						ORDNANCE DEPT., U. S. A.	

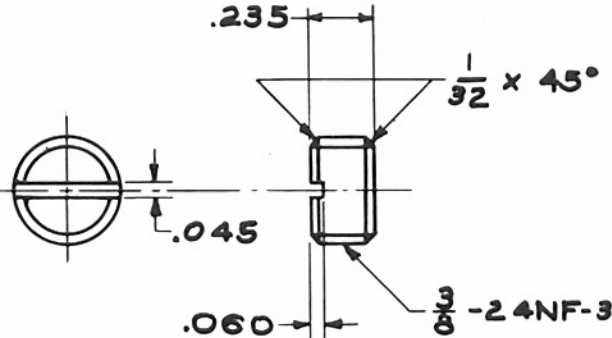


PIVOT, BELT FEED LEVER
 STEEL FS3115
 FINISH 125/

(5157434)

WAS A157434

SCALE $\frac{2}{1}$ A **5157434**

HEAT TREATMENT & FINAL FINISH		PHYSICAL PROPERTIES					A5196283 JULY 18, 1941		
HEAT TREAT TYPE II FINISH, CLASS B		Y. P.	X	RED.	X	SCL	X	REVISIONS	
		T. S.	X	BR.	X	C. Q.	X	9	5-10-48
		EL. 2	X	ROCK	X		X		
 <p style="text-align: center; margin-top: 20px;"> SCREW, BELT FEED LEVER PIVOT <u>STEEL FSX1315</u> </p>		DRG. PERTAINS TO							
		B6110529		308M8					
				M17A1 (WC)					
				M19A4 (FXD)					
				M19A4 (FLEX)					
				M19A5 (FXD)					
				M19A5					
		DO NOT		INSCRIBE PART NO.					
		TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED		DECIMAL ± .005					
		FRACTIONAL ± 1/64		ANGULAR ± 5°					
DRAFTSMAN L. E. S.		TRACER ERG		L'D'S DRAFTSMAN					
CHECKER <i>[Signature]</i>		G. O.		CHIEF DRAFTSMAN					
SUBMITTED:		<i>A. H. Roe</i>		ORD. DEPT., U. S. A.					
APPROVED BY ORDER OF THE CHIEF OF ORDNANCE:		<i>Walter Ackerman</i>		ORD. DEPT., U. S. A.					
ORDNANCE DEPT., U. S. A.		WAS A196283		SCALE $\frac{2}{1}$		A 5196283			

HEAT TREATMENT & FINAL FINISH		PHYSICAL PROPERTIES				A5196284 JULY 18, 1941	
HEAT TREAT TYPE II FINISH, CLASS B		Y. P.	RED.	SCL.	REVISIONS		
		T. S.	BR.				
		EL. 2	ROCK	C30-35			
<p>DRG. PERTAINS TO</p> <p>B6110529</p> <p>305MG M17A1 (WC) M19A4 (FLEX) M19A4 (FXD) M19A5 (FXD) M19A6</p>							
<p>DO NOT INSCRIBE PART NO.</p>							
<p>TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED</p> <p>DECIMAL $\pm .010$ FRACTIONAL $\pm 1/64$ ANGULAR $\pm 5^\circ$</p>							
DRAFTSMAN L.E.S.		TRACER L.R.E.		L'D'G DRAFTSMAN			
CHECKER J.F. [Signature]		O.O.		CHIEF DRAFTSMAN			
<p>SUBMITTED:</p> <p>[Signature: A.H. Roe]</p> <p>ORD. DEPT., U. S. A.</p>							
<p>APPROVED BY ORDER OF THE CHIEF OF ORDNANCE:</p> <p>[Signature: Walter Ackerman]</p> <p>ORD. DEPT., U. S. A.</p>							
<p>ORDNANCE DEPT., U. S. A.</p>							

NUT, BELT FEED LEVER PIVOT BUSHING

STEEL FS 1045

FINISH 125

(5196284

WAS A196284

SCALE $\frac{2}{1}$

A 5196284

HEAT TREATMENT AND FINAL FINISH

NUT-A5196284

SCREW-A5196283

STAKE HARD IN TWO PLACES
INTO STAKING GROOVES OF NUT

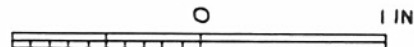
WASHER-BEAXI, 180186

PIVOT-A5157434

COVER ASSEMBLY

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PIVOT, BELT FEED LEVER, GROUP ASSEMBLY (6110529



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T. S.
EL. 2
RED
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JULY 18, 1941

REVISIONS

4 5-10-48

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C5509177

C5564096

30 BMS
M17A1(WC)
30 BMS
M19A4(FXD)
M19A4(FLEX)
M19A5(FXD)
M19A6

INSCRIBE PART NO.
DO NOT

TOLERANCE ON DIMENSIONS
NOT OTHERWISE SPECIFIED
DECIMAL: —
FRACTIONAL: —
ANGULAR: —

DRAFTSMAN L. SCHLUTTER	TRACER O.K.	L'D'G DRAFTSMAN
CHECKER J. H. ROE	CHIEF DRAFTSMAN	

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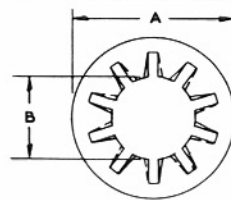
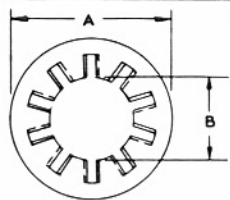
ORDNANCE DEPT., U. S. A.

WAS B 110529

B 6110529

B6110529

SUPERSEDES BEAXI WITH CHANGE 11-8-46

WASHER, LOCK, "TOOTH" TYPE INTERNAL TOOTH						BEAXI	
ORDNANCE DEPARTMENT STANDARDS (COMMERCIAL)						W3K APPROVED	
						5-11-33 DATE	
							
TYPE A		TYPE B					
SIZE, NOMINAL		#2	#3	#4	#5	#6	#8
A OUTSIDE DIAMETER	MAX. MIN.	.200 .175	.232 .215	.270 .255	.280 .245	.295 .275	.340 .325
B INSIDE DIAMETER	MAX. MIN.	.095 .069	.109 .102	.123 .115	.136 .129	.150 .141	.176 .168
C THICKNESS	MAX. MIN.	.015 .010	.019 .012	.019 .015	.021 .017	.021 .017	.023 .018
MATERIAL AND FINISH		ORDNANCE PART NUMBER					
STEEL	PLAIN	190638	178835	116042	180156	115543	115544
STEEL	CADMIUM OR ZINC PLATED	188131	179162	138522	147755	138526	138530
STEEL	NICKEL PLATED	180088	180135	118937	180184	118924	118925
STEEL	CHROMIUM PLATED	180049	180133	138523	180182	138527	138531
STEEL	PHOSPHATE COATED	180090	180154	138524	180186	138528	138166
STEEL	TIN PLATED			426743	426679	426636	426351
STEEL	STAINLESS	583148		431504	583150	583151	583152
PHOSPHOR	BRONZE PLAIN	221117	228809	228810	228821	190669	190670
PHOSPHOR	BRONZE TINNED	424227	424219	424220	424221	219891	225843
SIZE, NOMINAL		#10	#12	#14 & 1/4	5/16	3/8	
A OUTSIDE DIAMETER	MAX. MIN.	.381 .365	.410 .394	.478 .460	.610 .594	.692 .670	
B INSIDE DIAMETER	MAX. MIN.	.204 .195	.231 .221	.267 .256	.332 .320	.398 .384	
C THICKNESS	MAX. MIN.	.025 .020	.025 .020	.028 .023	.034 .028	.040 .032	
MATERIAL AND FINISH		ORDNANCE PART NUMBER					
STEEL	PLAIN	115545	115546	115547	115548	115549	
STEEL	CADMIUM OR ZINC PLATED	121801	125774	120423	138538	138542	
STEEL	NICKEL PLATED	118926	118927	118928	118929	118930	
STEEL	CHROMIUM PLATED	138533	125775	138536	138539	138543	
STEEL	PHOSPHATE COATED	138534	138181	138167	138540	138544	
STEEL	TIN PLATED	225884		225885	225886	225887	
STEEL	STAINLESS	583153		426865	583154	541844	
STEEL	LEAD PLATED	221199	225804	225808	225809	447127	
STEEL	BLACK OXIDE				502290	502215	
PHOSPHOR	BRONZE PLAIN	190672	228832	228834	190676	228847	
PHOSPHOR	BRONZE TINNED	424222	424223	424224	424225	424226	
PHOSPHOR	BRONZE NICKLE PLATED					213535	
MATERIAL: STEEL - SAE 1050 OR 1066 HEAT TREATED, ROCKWELL HARDNESS C40 - C50 OR EQUIVALENT. PHOSPHOR BRONZE - SPECIFICATION QQ-B-746. NOTE: FOR SPECIFICATIONS, SEE DRAWING BEAX10. NOMENCLATURE PATTERN: WASHER, LOCK, "TOOTH" TYPE, STEEL, 3/8" (PLAIN), DRG. BEAX1, PART NO. 115549. NOTE: EITHER TYPE A OR TYPE B IS ACCEPTABLE.							