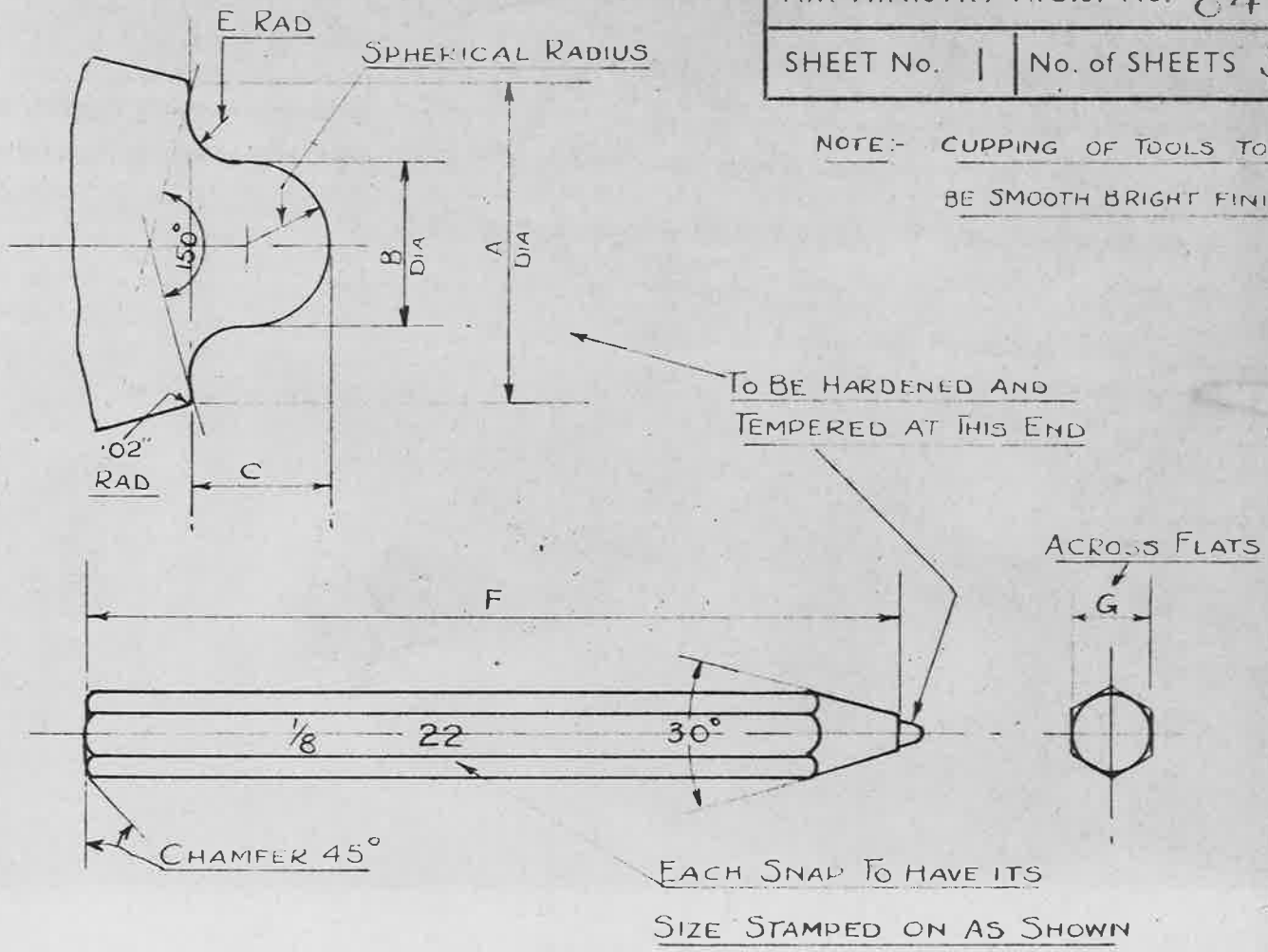


(P) \*

NOTE:- CUPPING OF TOOLS TO BE SMOOTH BRIGHT FINISH

16/11/33  
247502/33

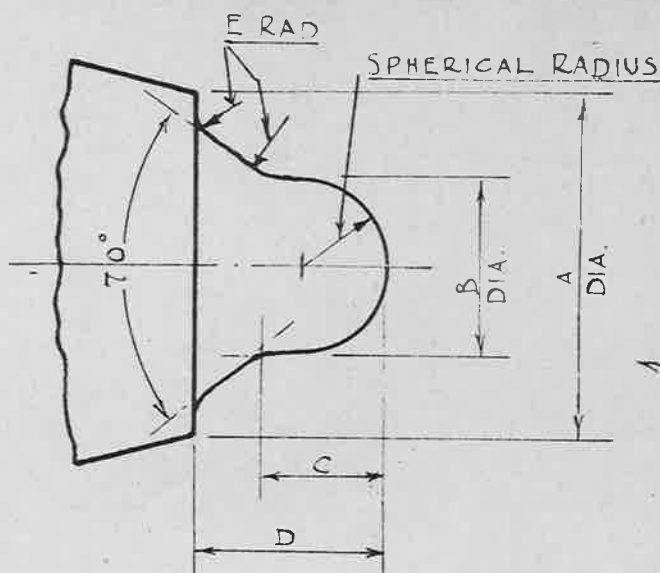


PART N°	RIVET		A	B ±.001"	C	E	F	G
	CUT DIA	S.W.G						
1	3/32	26	.18"	.053"	.06"	.03"	4.5"	.445"
2	1/8"	26	.22"	.084"	.08"	.03"	4.5"	.445"
3	1/8"	22	.24"	.064"	.06"	.05"	4.5"	.445"
4	5/32	22	.27"	.095"	.10"	.05"	4.5"	.445"
5	3/16	22	.31"	.126"	.12"	.05"	4.5"	.445"
6	3/16	20	.34"	.110"	.10"	.07"	4.5"	.445"
7	1/4"	22	.39"	.189"	.19"	.05"	4.5"	.445"
8	1/4"	20	.41"	.173"	.20"	.07"	4.5"	.445"
9	1/4"	17	.43"	.133"	.22"	.10"	4.5"	.445"
10	5/16	20	.49"	.235"	.24"	.07"	5.0"	.600"
11	5/16	17	.51"	.195"	.22"	.10"	5.0"	.600"
12	3/8"	20	.58"	.298"	.28"	.07"	5.0"	.600"
13	3/8"	17	.60"	.258"	.26"	.10"	5.0"	.600"
14	1/2"	17	.75"	.383"	.34"	.10"	5.5"	.820"
15	1/2"	14	.80"	.335"	.32"	.14"	5.5"	.820"
16	5/8"	17	.92"	.508"	.40"	.10"	6.0"	.920"
17	5/8"	14	.96"	.461"	.38"	.14"	6.0"	1.010"
6A	3/16	17	.36"	.070"	.13"	.10"	4.5"	.445"

SPECIFICATION:- THE MATERIAL TO BE TOOL STEEL TO AIR MINISTRY SPECIFICATION No 71, TEMPER No 5. (LATEST ISSUE)

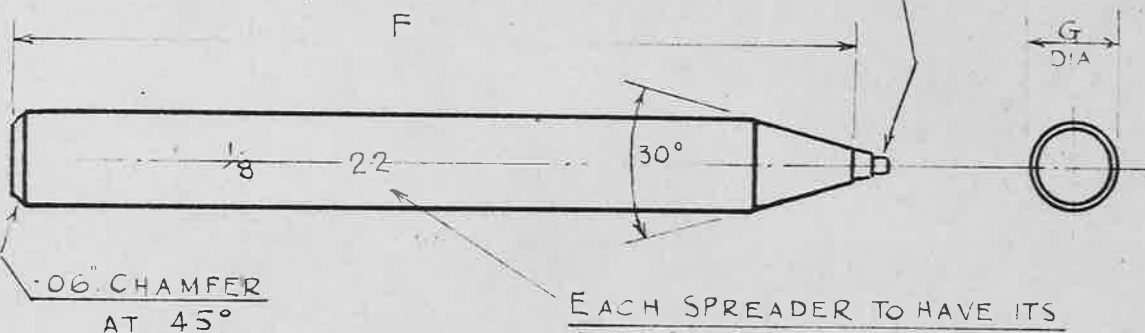
ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— SNAP FOR TUBULAR RIVETS				RETRACTED FOR A.P.C.	DRAWN	APPROVED
					MCCES DEPT	<i>goboulgn</i>	<i>BALANG 22 5 30</i>
	ISSUE No.	1	2	3		CHECKED	<i>J.P. 25/10/33</i>
ALTERATION	<i>AGS/214</i>	<i>AGS/298</i>	<i>AGS/104</i>				

16-11-33  
24750E/33



NOTE: CUPPING OF TOOLS TO BE SMOOTH BRIGHT FINISH

TO BE HARDENED AND TEMPERED AT THIS END



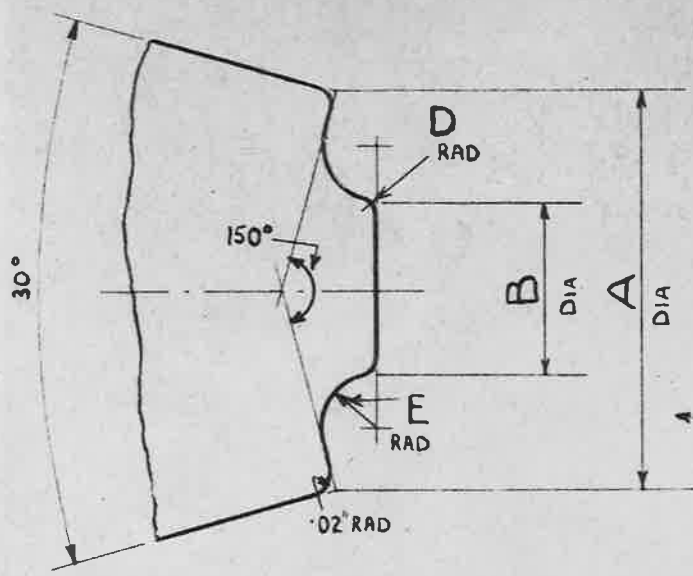
EACH SPREADER TO HAVE ITS SIZE STAMPED ON AS SHOWN

PART NO	RIVET		A	B ±.001"	C	D	E	F	G
	OUT. DIA	SWG							
21	3/32"	26	.22"	.053"	.06"	.14"	.03"	4.5"	.5"
22	1/8"	26	.25"	.084"	.08"	.16"	.03"	4.5"	.5"
23	1/8"	22	.25"	.064"	.06"	.14"	.05"	4.5"	.5"
24	5/32"	22	.25"	.095"	.10"	.18"	.05"	4.5"	.5"
25	3/16"	22	.30"	.126"	.12"	.20"	.05"	4.5"	.5"
26	3/16"	20	.30"	.110"	.10"	.20"	.07"	4.5"	.5"
27	1/4"	22	.40"	.189"	.20"	.30"	.05"	4.5"	.5"
28	1/4"	20	.40"	.173"	.19"	.29"	.07"	4.5"	.5"
29	1/4"	17	.40"	.133"	.17"	.27"	.10"	4.5"	.5"
30	5/16"	20	.45"	.235"	.22"	.32"	.07"	5.0"	.625"
31	5/16"	17	.45"	.195"	.20"	.33"	.10"	5.0"	.625"
32	3/8"	20	.55"	.298"	.25"	.35"	.07"	5.0"	.625"
33	3/8"	17	.55"	.258"	.23"	.36"	.10"	5.0"	.625"
34	1/2"	17	.70"	.383"	.30"	.43"	.10"	5.5"	.875"
35	1/2"	14	.75"	.335"	.27"	.45"	.14"	5.5"	.875"
36	5/8"	17	.85"	.508"	.35"	.49"	.10"	6.0"	1.0"
37	5/8"	14	.90"	.461"	.33"	.51"	.14"	6.0"	1.0"
26A	3/16"	17	.32"	.070"	.08"	.20"	.10"	4.5"	.5"

SPECIFICATION:- THE MATERIAL TO BE TOOL STEEL TO AIR MINISTRY SPECIFICATION NO 71, TEMPER NOS (LATEST ISSUE)

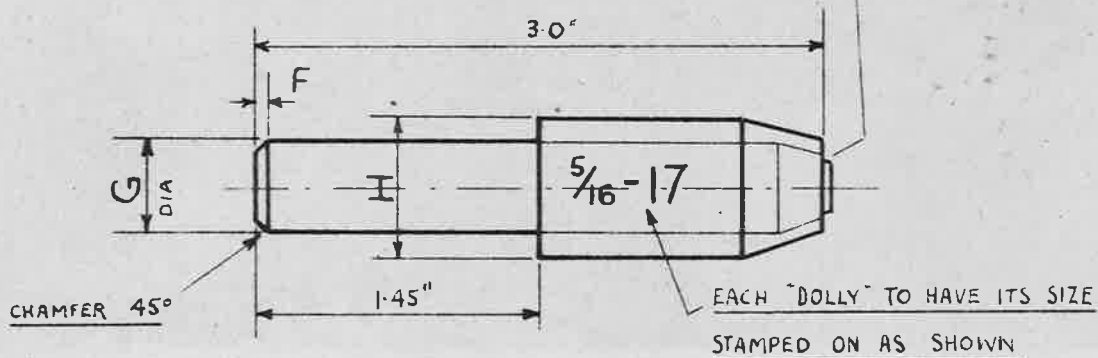
ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE:- <u>SPREADER FOR TUBULAR RIVETS</u>				RETRACTED FOR A.P.C. M.C.C.E.S.	DRAWN <i>G. D. Dwyer</i>	TRACED E.A.L. 22.5.30
	ISSUE No	X	2			CHECKED <i>G. Anderson</i>	APPROVED <i>M. A. K. ...</i>
	ALTERATION	AGS/214	AGS/298				

J.P.



NOTE CUPPING OF TOOLS TO  
BE SMOOTH BRIGHT FINISH

TO BE HARDENED AND TEMPERED  
AT THIS END



EACH "DOLLY" TO HAVE ITS SIZE  
STAMPED ON AS SHOWN

FOR PART NOS 41 TO 49 INCLUSIVE, DOLLY HAS STRAIGHT SHANK, FOR PART NOS ABOVE 49  
DOLLY SHANK IS SHOULDERED

PART NO	RIVET		A	B ± .001"	D	E	F	G		H
	CUT DIA	S.W.G.						HIGH	LOW	
41	3/32"	26	.18"	.053"	.01"	.03"	.06"	.499"	.498"	
42	1/8"	26	.22"	.084"	.01"	.03"	.06"	.499"	.498"	
43	1/8"	22	.24"	.064"	.01"	.05"	.06"	.499"	.498"	
44	5/32"	22	.27"	.095"	.02"	.05"	.06"	.499"	.498"	
45	3/16"	22	.31"	.126"	.02"	.05"	.06"	.499"	.498"	
46	3/16"	20	.34"	.110"	.02"	.07"	.06"	.499"	.498"	
47	1/4"	22	.39"	.189"	.02"	.05"	.06"	.499"	.498"	
48	1/4"	20	.41"	.173"	.02"	.07"	.06"	.499"	.498"	
49	1/4"	17	.43"	.133"	.02"	.10"	.06"	.499"	.498"	
50	5/16"	20	.49"	.235"	.02"	.07"	.09"	.499"	.498"	.75"
51	5/16"	17	.51"	.195"	.03"	.10"	.09"	.499"	.498"	.75"
52	3/8"	20	.58"	.298"	.03"	.07"	.09"	.499"	.498"	.75"
53	3/8"	17	.60"	.258"	.03"	.10"	.09"	.499"	.498"	.75"
54	1/2"	17	.75"	.383"	.04"	.10"	.12"	.499"	.498"	1.0"
55	1/2"	14	.80"	.335"	.04"	.14"	.12"	.499"	.498"	1.0"
56	5/8"	17	.92"	.508"	.04"	.10"	.12"	.499"	.498"	1.0"
57	5/8"	14	.96"	.461"	.04"	.14"	.12"	.499"	.498"	1.0"
46 A	3/16"	17	.36"	.070"	.02"	.10"	.06"	.499"	.498"	

SPECIFICATION:- THE MATERIAL TO BE TOOL STEEL TO AIR MINISTRY SPECIFICATION NO 71. TEMPER NO 5 (LATEST ISSUE).

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— DOLLY FOR TUBULAR RIVETS				RETRACED FOR A.P.C.	DRAWN <i>D. Balg</i>	TRACED <i>D. M. Chandra</i> 9.10.30
	ISSUE No.	4	2			CHECKED <i>E. Peterson</i>	APPROVED <i>N. K. Bhatnagar</i> 25/10/33
	ALTERATION	AGS/214	AGS/238				