



**UNCONTROLLED COPY
WILL NOT BE KEPT UP TO DATE**

ALUMINUM ALLOY = .010 R. MAX.
MONEL & A-286 = .020 R. MAX.

NOM. DIA.	MIN. GRIP
1/8	.045
5/32	.063
3/16	.073

MATERIAL CODE:
NONE FOR ALUM.
"M" FOR MONEL
"C" FOR A-286

MATERIAL	C	H
ALUMINUM ALLOY	100" ±1"	.002/.006
MONEL & A-286	100" ±1-1/2"	.005/.015

NOM. DIA.	A DIA. +.003 - .001	B REF.	THEOR. D DIA. ±.004	RECOMMENDED PROCEDURE	
				DRILL SIZE	HOLE LIMITS
1/8	.140	.035	.225	#27 (.1440)	.143/.146
5/32	.173	.047	.286	#16 (.1770)	.176/.180
3/16	.201	.063	.353	#5 (.2055)	.205/.209
1/4	.266	.088	.476	#1 (.2720)	.271/.275

GRIP RANGE	1/8" DIAMETER			5/32" DIAMETER			3/16" DIAMETER			1/4" DIAMETER				
	MIN.	MAX.	DASH NO.	L MAX.	F MAX.	DASH NO.	L MAX.	F MAX.	DASH NO.	L MAX.	F MAX.	DASH NO.	L MAX.	F MAX.
△	.062		-4-1	.222	.37									
	.063	.125	-4-2	.222	.37	-5-2	.244	.41	-6-2	.267	.45			
	.126	.187	-4-3	.285	.50	-5-3	.307	.54	-6-3	.330	.58	-8-3	.365	.75
	.188	.250	-4-4	.347	.62	-5-4	.369	.66	-6-4	.392	.70	-8-4	.427	.85
	.251	.312	-4-5	.410	.75	-5-5	.432	.79	-6-5	.455	.82	-8-5	.490	.99
	.313	.375	-4-6	.472	.87	-5-6	.494	.91	-6-6	.517	.95	-8-6	.552	1.11
	.376	.437	-4-7	.535	1.00	-5-7	.557	1.04	-6-7	.580	1.07	-8-7	.616	1.23
	.438	.500	-4-8	.597	1.02	-5-8	.619	1.16	-6-8	.642	1.20	-8-8	.677	1.35
	.501	.562				-5-9	.682	1.29	-6-9	.705	1.32	-8-9	.740	1.47
	.563	.625				-5-10	.744	1.41	-6-10	.767	1.45	-8-10	.802	1.59
	.626	.687				-5-11	.807	1.54	-6-11	.830	1.57	-8-11	.865	1.71
	.688	.750										-8-12	.927	1.83

SERIES	MATERIAL			FINISH		
	SLEEVE	STEM	COLLAR	SLEEVE	STEM	COLLAR
RV1101 - () - () NAS1769D () - ()	2017-T4 ALUM. ALLOY QQ-A-430	7075-T6 ALUM. ALLOY QQ-A-430	5056 ALUM. ALLOY QQ-A-430	ANODIZE PER MIL-A-8625 OR CHEM FILM PER MIL-DTL-5541	CHEM FILM PER MIL-DTL-5541	
RV1141W - () - () NAS1769CW () - ()	A-286 AMS 5737 △	A-286 AMS 5737 △	MONEL QQ-N-281	CADMIUM PLATE PER AMS-QQ-P-416 (TP,II,CL-2)	PASSIVATE PER AMS2700	
RV1141S - () - () NAS1769CS () - ()	A-286 AMS 5737 △	A-286 AMS 5737 △	MONEL QQ-N-281	SILVER PLATE QQ-S-365	PASSIVATE PER AMS2700	
RV1141 - () - () NAS1769C () - ()	A-286 AMS 5737 △	A-286 AMS 5737 △	MONEL QQ-N-281	DRY FILM LUBE PER AS5272	PASSIVATE PER AMS2700	
RV1151 - () - () NAS1769B () - ()	5056 ALUM. ALLOY QQ-A-430	7075-T6 ALUM. ALLOY QQ-A-430	5056 ALUM. ALLOY QQ-A-430	ANODIZE PER MIL-A-8625 OR CHEM FILM PER MIL-DTL-5541 (DYE RED)	CHEM FILM PER MIL-DTL-5541	NONE
RV1191 - () - () NAS1769MW () - ()	MONEL QQ-N-281	MONEL QQ-N-281 OR A-286 AMS 5737	MONEL QQ-N-281	CADMIUM PLATE PER AMS-QQ-P-416 (TP,II,CL-2)	△ NONE	
RV1191MS - () - () NAS1769MS () - ()	MONEL QQ-N-281	MONEL QQ-N-281 OR A-286 AMS 5737	MONEL QQ-N-281	SILVER PLATE QQ-S-365	△ NONE	
RV1191M - () - () NAS1769M () - ()	MONEL QQ-N-281	MONEL QQ-N-281 OR A-286 AMS 5737	MONEL QQ-N-281	DRY FILM LUBE PER AS5272	△ NONE	

NOTES: UNLESS OTHERWISE SPECIFIED.
 △ COMPOSITION ONLY.
 △ MAY BE DRY FILM LUBED AT MANUFACTURERS OPTION.
 3. PARTS TO BE INSTALLED WITH PR1750 SEALANT.
 4. PARTS WITH NS AT END OF PART NUMBER TO BE INSTALLED WITHOUT SEALANT.

REV.	DATE	BY	E.O. NO.	PREPARED	CHECKED	APPROVED
C	07/22/99	C.C.	3320	KURT M. SABIN	APPROVAL ON FILE	
D	03/05/02	S.N.	4164			
E	04/17/07	L.D.	6066			
F	04/23/07	L.D.	6071	ALLFAST	RV 11X1	
G	06/22/07	L.D.	6114			
H	06/01/11	P.M.	7327			
15200 DON JULIAN ROAD . CITY OF INDUSTRY CA. 91745 PHONE: (626) 968-9388						