



18	CHIAN	BRASS	1	
17	CAP GASKET	RUBBER	1	
16	CAP	ASTM B62	1	
15	I.D.TAG	ALUMINUM	1	
14	HANDWHEEL NUT	ASTM B16	1	
13	HAND WHEEL	ALUMINUM	1	
12	STEM	ASTM B124	1	
11	GLAND FLANGE	ASTM B62	1	
10	PACKING	TFE	1	
9	GLAND STUD NUT	ASTM B16	2	
8	GLAND STUD	ASTM B16	2	
7	BONNET STUD	ASTM B16	1set	
6	BONNET STUD NUT	ASTM B16	1set	
5	BONNET	ASTM B62	1	
4	GASKET	NON-ASBESTOS	1	
3	DISC NUT	ASTM B124	1	
2	DISC	ASTM B62	1	
1	BODY	ASTM B62	1	
No;	PARTS	MATERIAL	Q'TY	REMARK

UNIT:INCH

SIZE	d	D	C	t	L	H	n- ϕ h
1 1/2	1.50	5.00	3.875	0.437	3.25	6.625	4-0.625
2 1/2	2.50	7.00	5.500	0.625	4.75	11.75	4-0.750

STANDARD HOSE THREADS

SIZE	NATIONAL STANDARD		STRAIGHT IRON PIPE		NEW YORK CITY FIRE Dept.		NAVY IFT		CHICAGO HOSE THREAD	
	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI	ODM	TPI
1 1/2	1.99	9	1.879	11 1/2	2.168	8	1.879	11 1/2	1.937	11 1/2
2 1/2	3.069	7 1/2	2.844	8	3.030	8	3.069	7 1/2	3.062	7



					APPLICABLE STANDARDS	INSPECTION & TEST: API 598		TITLE BRONZE HOSE END ANGLE VALVE CLASS 150 BB-OS&Y					
					MSS-SP6	MSS-SP25	SHELL	HYDRO 350 PSIG					
					MSS-SP9	MSS-SP82	BACK SEAT	HYDRO 225 PSIG		SCALE	Fig #	DRAWING NO.	REV. 0
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	ANSI B16,24	SEAT	HYDRO 225 PSIG	NONE	215F	20BRO60162	