



No.	QTY.	DESCRIPTION	MATERIAL
1	1	STEM	LOW LEAD BRASS ALLOY
2	2	O-RING	EPDM ASTM D2000
3	1	BALL	LOW LEAD BRASS ALLOY
4	1	GASKET - SEAL	NITRILE ASTM D2000
5	1	BODY	CAST LOW LEAD BRASS ALLOY
6	1	O-RING	EPDM ASTM D2000
7	1	END PIECE	CAST LOW LEAD BRASS ALLOY
8	1	CAP	CAST BRASS ASTM B62 ALLOY C83600
9	1	SOLID PIN	AISI 303 STAINLESS STEEL
10	1	SADDLE NUT	CAST BRASS ASTM B62 ALLOY C83600
11	1	SNAP RING	COPPER ALLOY CDA521
12	1	RUBBER GASKET	NITRILE ASTM D2000
13	1	COMPRESSION GASKET	ASTM D2000 (NITRILE)
14	1	PJ WASHER	POLYPROPYLENE
15	1	COMPRESSION RING	BRONZE ASTM B505 ALLOY C83600
16	1	COMPRESSION NUT	CAST BRASS ASTM B62 ALLOY C83600

SIZE	øA	B	C	D	E
1	1.000	1.952	2.125	2.617	4.742

ALL WETTED PARTS ARE LOW LEAD BRASS ALLOY

FILEPATH: PROD-ENG\JJ\SUBMITTALS\E1963WG

						DRFTR	RWB	11/8/18	JONES		
						CHKR					
						ENGR					
						MGR					
									UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	
									SURFACE PREPARATION:		
									BREAK CORNER(S) ---- .000		
									SURFACE FINISH -- XX RMS	REF. No.	SCALE
									TOLERANCE(S):		NONE
									LINEAR ----- ± .000		
									ANGULAR ----- ± 0°00'		
									STK No:		
									MAT'L:		
									DESCR.	BALL ANGLE METER LLB VALVE	DWG NUMBER
										("GRIP" x METER)	E1963WG
									PER EST NO: DXXXX	EST FIN	WT = 0.0000 lbs

DWG NUMBER
E1963WG
442-MRKTG

TITLE TO AND OWNERSHIP OF THIS ENGINEERING DATA REMAINS IN Mueller Co. NO USE IS TO BE MADE OF THIS DATA EXCEPT AS SPECIFICALLY AUTHORIZED BY Mueller Co. ASSENT ON THE PART OF THE RECIPIENT TO THESE CONDITIONS IS PRESUMED.