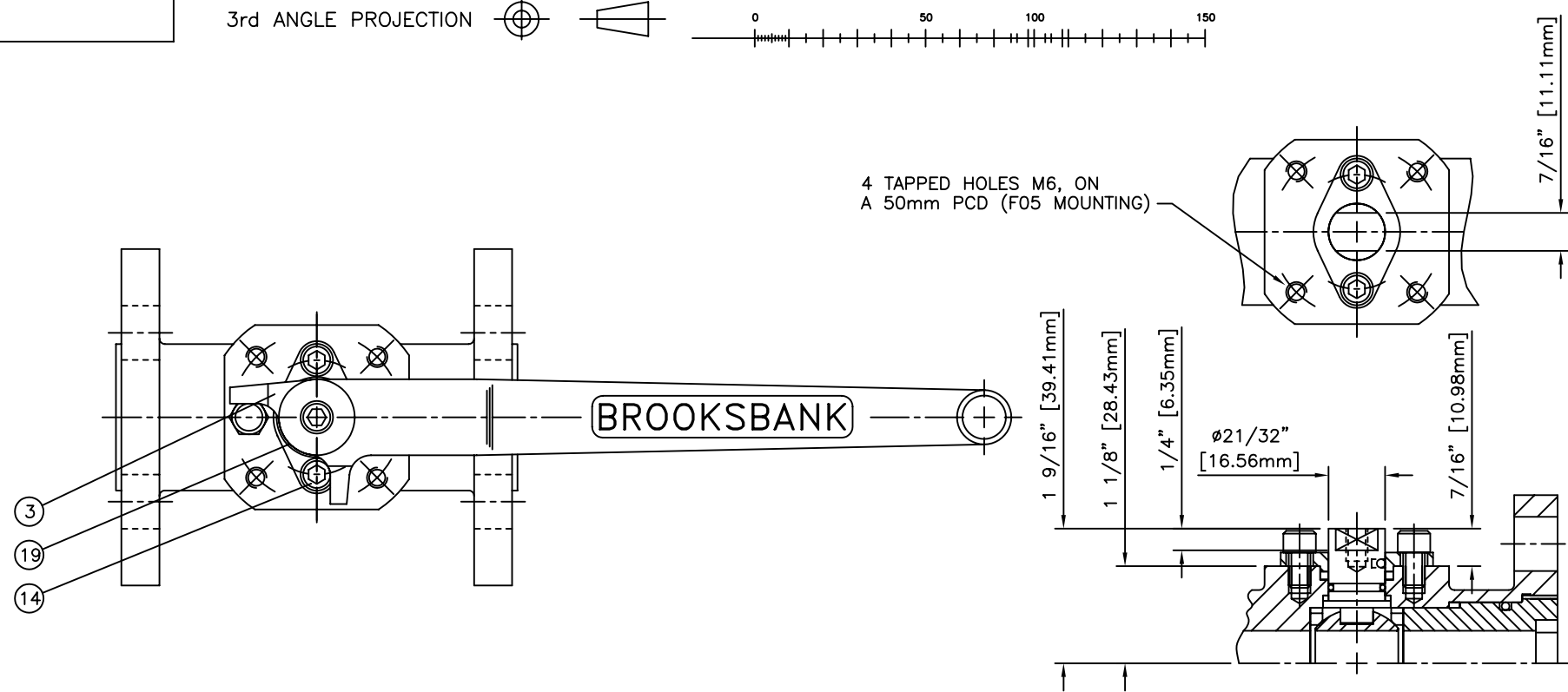
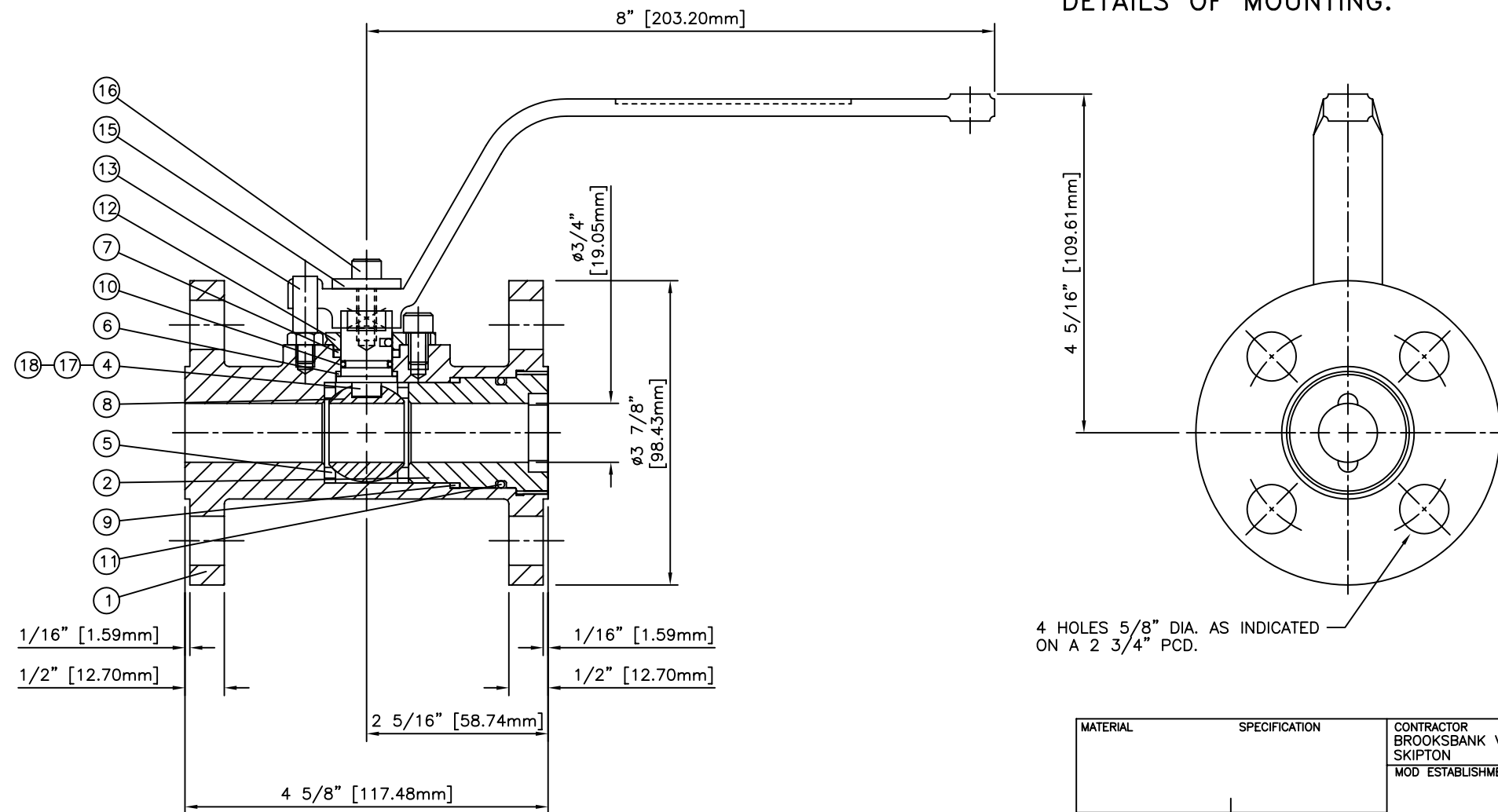


USED ON



PART SECTION/VIEW SHOWING DETAILS OF MOUNTING.



4 HOLES 5/8" DIA. AS INDICATED ON A 2 3/4" PCD.

PARTS AND MATERIALS					
ITEM	DESCRIPTION	NO. OFF	SPEC.	MATERIAL	PART NO.
1	BODY	1	ASTM B148 C95800	NI.AL.BR	D0203A1100
2	INSERT	1	EN12163 CW307G R680/R740	NI.ALBR	D0203A2050
3	HANDLE	1	ASTM A351 CF8M	ST.STEEL	D0202A6100
4	STEM	1	EN12163 CW307G R680/R740	NI.AL.BR	D0103A4100
5	SEAT	2	VIRGIN	PTFE	D0203A5000
6	THRUST WASHER	1	VIRGIN	PTFE	D0202A5450
7	STEM SEAL	1	VIRGIN	PTFE	D0202A5055
8	BALL	1	EN12163 CW307G R680/R740	NI.AL.BR	D0203A8100
9	BODY SEAL	1	VIRGIN	PTFE	D0203A5100
10	O RING .070" SECT x 5/8" OD	1	75 IRHD	NITRILE	BS014
11	O RING .103" SECT x 1 3/8" OD	1	75 IRHD	NITRILE	BS123
12	GLAND	1	CW307G H180/R680	NI.AL.BR	D0202A3600
13	STOP PIN	1	BS970 316	ST.STEEL	D0202A6500
14	SHCS 1/4"-20UNC x 3/8"	2	ASTM A193 B8M CL2	ST.STEEL	S050/02003
15	RET. WASHER 7/8" OD 9/32" ID x 1/8" THICK	1	BS970 316	ST.STEEL	D0202A6600
16	SCHS 1/4"-20UNC x 5/8"	1	ASTM A193 B8M CL2/A2	ST.STEEL	S050/02005
17	BALL 3/32" DIA	1	S316	ST.STEEL	AS101
18	SPRING	1	S316	ST.STEEL	AS201
19	GLAND BEARING	1	VIRGIN	PEEK	D0202A5550
20					
21					
22					
23					
24					
25					

PTFE SPARES KIT COMPRISING ITEMS MARKED \* TO PART NO. S0203A0504  
PTFE REPAIR KIT COMPRISING ITEMS MARKED @ TO PART NO. R0203A0504

GENERALLY IN ACCORDANCE WITH  
VALVE DESIGN: EN 17292, API 6D  
WALL THICKNESS: ASME B16.34  
FACE TO FACE: ANSI B16.10  
FLANGES: ANSI B16.5  
SHELL TIGHTNESS TEST: EN12266-1 ~ P10, P11  
SEAT TIGHTNESS TEST: EN12266-1 ~ P12  
& LEAKAGE RATE: EN12266-2 RATE A

WEIGHT 3 KILOS

AS DRAWN	01	10.06.08
CHANGE RECORD	ISSUE	DATE

MATERIAL	SPECIFICATION	CONTRACTOR	CONTRACTORS DRG. No.
		BROOKSBANK VALVES LTD	G0203A01-0504
		SKIPTON	
FINISH	SPECIFICATION	MOD ESTABLISHMENT	TITLE
			3/4" FB END ENTRY BALL VALVE
			FLG'D ANSI B16.5RF CLASS 150
TOLERANCES	ESTIMATED MASS	RESPONSIBLE AUTHORITY	SECURITY CLASSIFICATION & CAVEAT
DIMNS	SCALE	S	C
INCHES & MM	1:1	R/A	DRG. No
		1	2
		3	5
		10	
		34	40
		45	50
		53	60
		70	
		78	79
		80	

DO NOT SCALE IF IN DOUBT ASK

CERT'D

CHECKED

DRAWN