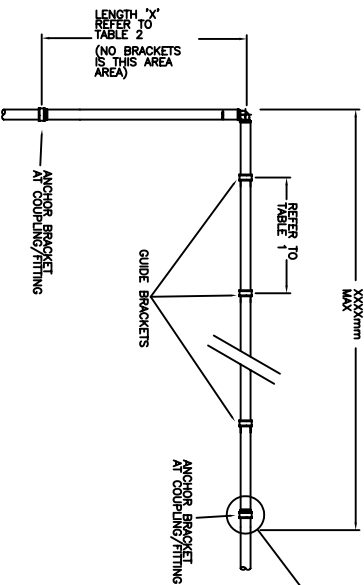
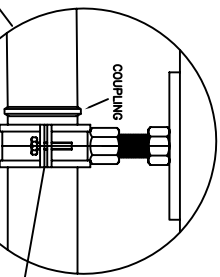
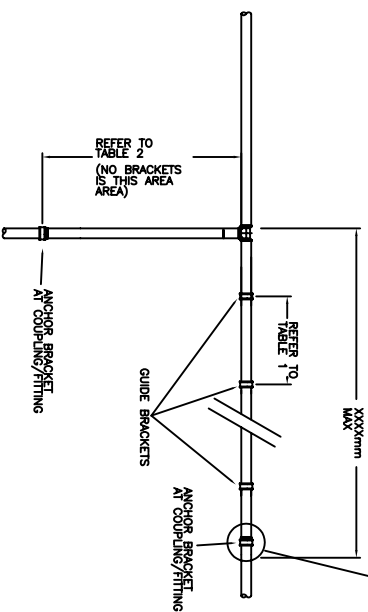


DATA AND DIMENSIONS FOR EXPANSION ARE BASED ON
A TEMPERATURE CHANGE OF 50°C

TYPICAL SINGLE EXPANSION LOOP (DEFLECTION LEG)



TYPICAL USE OF TEE AS A DEFLECTION LEG



BRACKET INSTALLED OVER FITTING
TO CREATE ANCHOR POINT

INSERT SHIELDS
 32MM 604-702.00.1
 40MM 605-702.00.1
 50MM 606-702.00.1
 63MM 607-702.00.1

TYPICAL DOUBLE EXPANSION LOOP

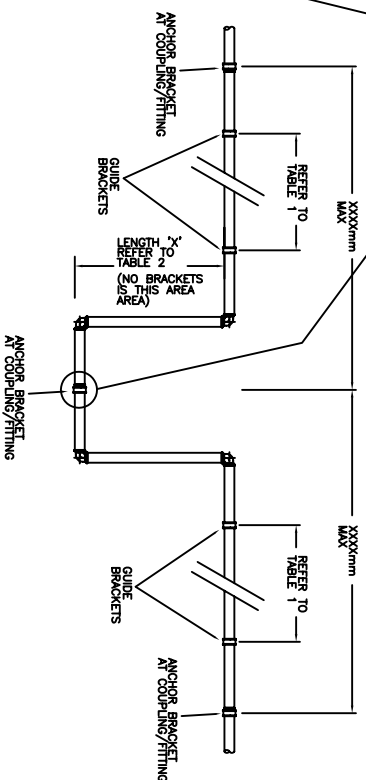


TABLE 1
(FIXING DISTANCES)

PIPE DIAMETER	DISTANCE
16mm	1M
20mm	1.2M
26mm	1.5M
32mm	2M
40mm	2M
50mm	2M
63mm	2M

TABLE 2
(LEG/LOOP DISTANCES)
WHERE XXXXMM IS 5000MM

PIPE DIAMETER	LENGTH 'X'
16mm	369mm
20mm	412mm
26mm	470mm
32mm	531mm
40mm	583mm
50mm	692mm
63mm	732mm

TABLE 2
(LEG/LOOP DISTANCES)
WHERE XXXXMM IS 7500MM

PIPE DIAMETER	LENGTH 'X'
16mm	452mm
20mm	505mm
26mm	576mm
32mm	639mm
40mm	714mm
50mm	798mm
63mm	896mm

TABLE 2
(LEG/LOOP DISTANCES)
WHERE XXXXMM IS 10000MM

PIPE DIAMETER	LENGTH 'X'
16mm	521mm
20mm	583mm
26mm	659mm
32mm	737mm
40mm	824mm
50mm	922mm
63mm	1035mm