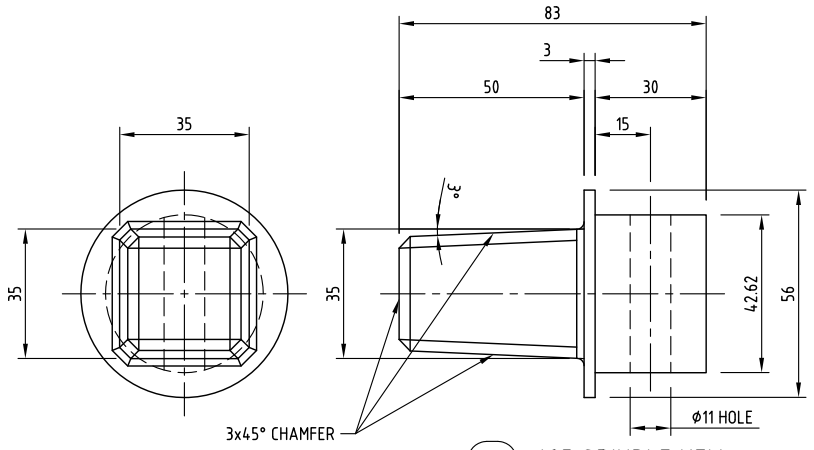
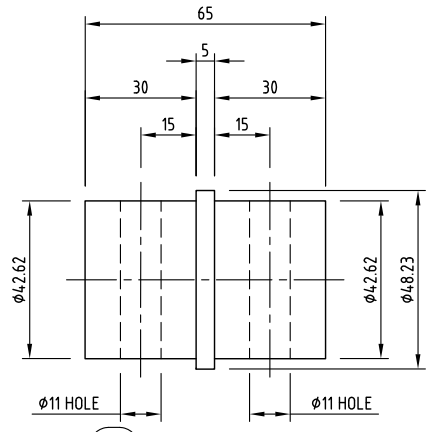
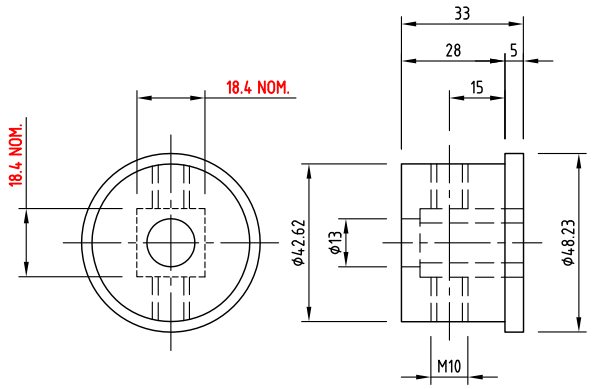


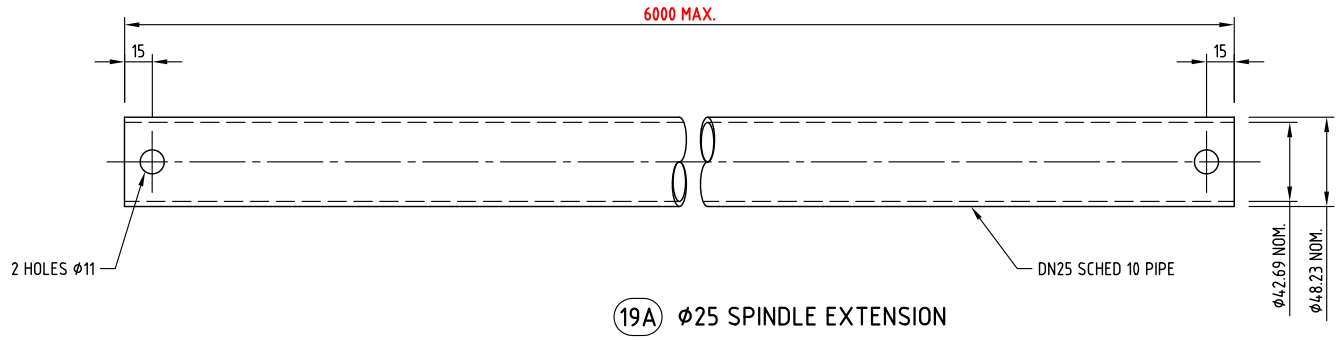
(119D) ø25 SPINDLE KEY
(DN50 – DN150 VALVE)
NO. OFF – TBC



(19C) ø25 SPINDLE COUPLING
(DN50 – DN150 VALVE)
NO. OFF – TBC

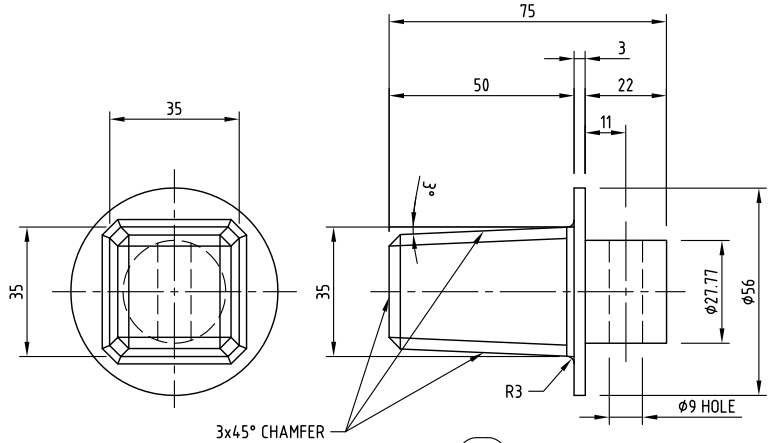


(19B) ø25 VALVE BOSS
(DN50 – DN150 VALVE)
NO. OFF – TBC

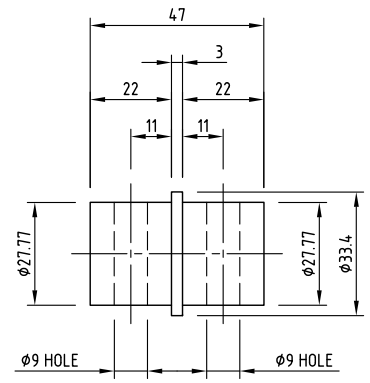


(19A) ø25 SPINDLE EXTENSION
(DN50 – DN150 VALVE)
NO. OFF – TBC

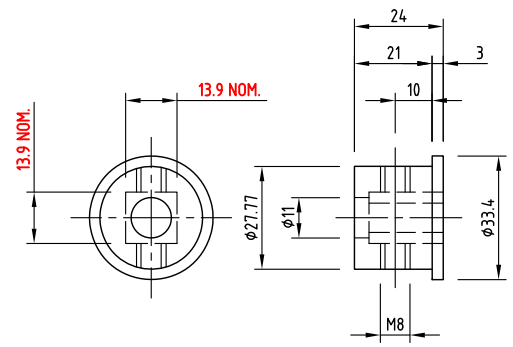
NOTE:
THE USE OF THE VALVE MANUFACTURERS EXTENSION STEM IS PREFERRED INCLUDING MANUFACTURERS VALVE STEM ADAPTOR AND DIN T-KEY ADAPTOR



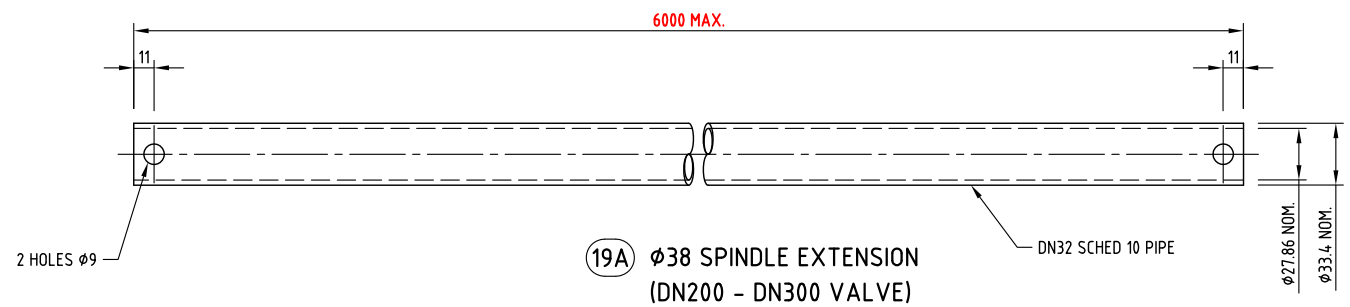
(19D) ø38 SPINDLE KEY
(DN200 – DN300 VALVE)
NO. OFF – TBC



(19C) ø38 SPINDLE COUPLING
(DN200 – DN300 VALVE)
NO. OFF – TBC



(19B) ø38 SPINDLE COUPLING
(DN200 – DN300 VALVE)
NO. OFF – TBC



(19A) ø38 SPINDLE EXTENSION
(DN200 – DN300 VALVE)
NO. OFF – TBC

NOTE:
ALL DIMENSIONS SHOWN IN RED TO BE REPLACED WITH ACTUAL DIMENSION PRIOR TO FINAL DESIGN

NOTES
STAINLESS STEEL TO ASTM A376 GR 316L
ALL WELDING TO AS1554.6

TOLERANCES UNLESS OTHERWISE NOTED					
ALL DIMENSIONS SHOWN AS A DECIMAL (x.00) = ± 0.1					
ON DIMENSIONS. MACHINING. FABRICATION UP TO 150 ..... ± 0.2 ..... ± 1.0 OVER 150 TO 500 ..... ± 0.5 ..... ± 1.5 OVER 500 ..... ± 0.8 ..... ± 2.5 ALL ANGLES ..... ± ½°			DRAWING PRACTICE TO AS1100 ALL DIMENSIONS IN MILLIMETRES U.N.O. MINIMUM SURFACE FINISH TO BE ▽ U.N.O. ALL MACHINED SURFACES TO BE ▽ U.N.O.		
▱ 0.2 FLATNESS	// 0.2 PARALLELISM	⊥ 0.5 SQUARENESS	— 0.2 STRAIGHTNESS	⁄ 0.2 RUNOUT	○ 0.2 ROUNDNESS

REVISIONS

No.	DATE	DESCRIPTION	APP'D
0	28/06/2	INITIAL ISSUE	GM

REFERENCES

PLAN No.	TITLE
A1-70478	(CAD MASTER FILE)
A1-70471	DRAWING INDEX

DESIGNED BY:

DO NOT SCALE

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.

DESIGNED: / / -
DRAWN: 13/02/19 GM
CHECKED: 09/04/21 RD/FR

GIPPSLAND WATER DRAWING STATUS: TYPICAL DRAWING ONLY

GIPPSLAND WATER FACILITY CODE: TBD

GIPPSLAND WATER

DRAWING No. A1-70489 REV. 0

"LOCATION" SEWER RETICULATION
SEWAGE PUMP STATION
MECHANICAL & PIPING
NOMINAL VALVE SPINDLE - DETAILS