



CANCELLED

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31-12-90

NATIONAL STANDARDS COMMISSION

WEIGHTS & MEASURES (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 8/29

This is to certify that an approval has been granted by the Commission that the pattern and variants of the

Mytton Rodd Farm Milk Tank

pattern and variant 1 submitted by Mytton Rodd Ltd
10 Mirra Court
Bundoora, Victoria, 3083

variants 2 and 3 submitted by Frigrite Refrigeration
27 Grange Road
Cheltenham, Victoria, 3192

are suitable for use for trade.

The approval is subject to review on or after 1/6/79.

Instruments purporting to comply with this approval shall be marked NSC No 8/29.

Condition of Approval

Instruments shall only be used in accordance with the drawings and specifications lodged with the Commission.

Signed

Executive Director

Descriptive Advice

Pattern: approved 30/5/74

. A refrigerated farm milk tank of 3000 L capacity.

Variant: approved 30/5/74

1. In other capacities from 1800 L to 4500 L.

Technical Schedule No 8/29 dated 10/6/74 describes the pattern and variant 1.

Variants: approved 17/8/83

2. With a tapered dipstick-plug and socket.

3. With 6 legs.

Technical Schedule No 8/29 Variation No 1 dated 19/9/83 describes variants 2 and 3.

Filing Advice

Certificate of Approval No 8/29 dated 30/5/74 is superseded by this Certificate and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 8/29 dated 19/9/83
Technical Schedule No 8/29 dated 10/6/74
Technical Schedule No 8/29 Variation No 1 dated 19/9/83
Figures 1 to 3 dated 10/6/74
Figure 4 dated 19/9/83.

19/9/83



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 8/29

Pattern: Mytton Rodd Farm Milk Tank

Submitter: Mytton Rodd Ltd,
125 York Street,
South Melbourne, Victoria, 3205.

Date of Approval: 30 May 1974

All instruments conforming to this approval shall be marked "NSC No 8/29".

Description:

The pattern (see Figures 1 and 2) is of a Dome Top farm milk tank of capacity 3000 litres. The tank is a vertical stainless steel cylinder having a minimum wall thickness of 2 mm and an internal diameter not exceeding 2060 mm, sheathed in an outer casing of stainless steel; the cavity between is filled with insulating material. The bottom is in the form of an offset cone sloping to the outlet. The lower portion of the tank is refrigerated. The integral dome top has a minimum thickness of 2,6 mm and carries two dipstick sockets marked A and B respectively (see Figure 2). The critical dimensions of the dipstick sockets and dipstick are shown in Figure 3. A notice adjacent to one dipstick socket is marked "level condition of tank to be adjusted if dipstick readings from both sockets differ by more than 1 mm". Levelling is effected by means of four adjustable feet. Three uniformly spaced level marks on the outside of the tank are in the same horizontal plane as the level mark on the rear of the dipstick.

The tank may be of other capacities from 1800 litres to 4500 litres inclusive.

Test Specifications:

Adjustable Legs — When the weight is removed from each leg in turn, the leg from which the weight has been removed should be free to turn by hand.

Uniform Load on Legs — When the tank is level, sitting on its four legs, the resistance to turning of each leg should be the same. Resistance to turning may be measured using a torque wrench.

10/6/74



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 8/29

VARIATION No 1

Pattern: Mytton Rodd Farm Milk Tank

Submittor: Frigrice Refrigeration
27 Grange Road
Cheltenham, Victoria, 3192.

1. Description of Variants

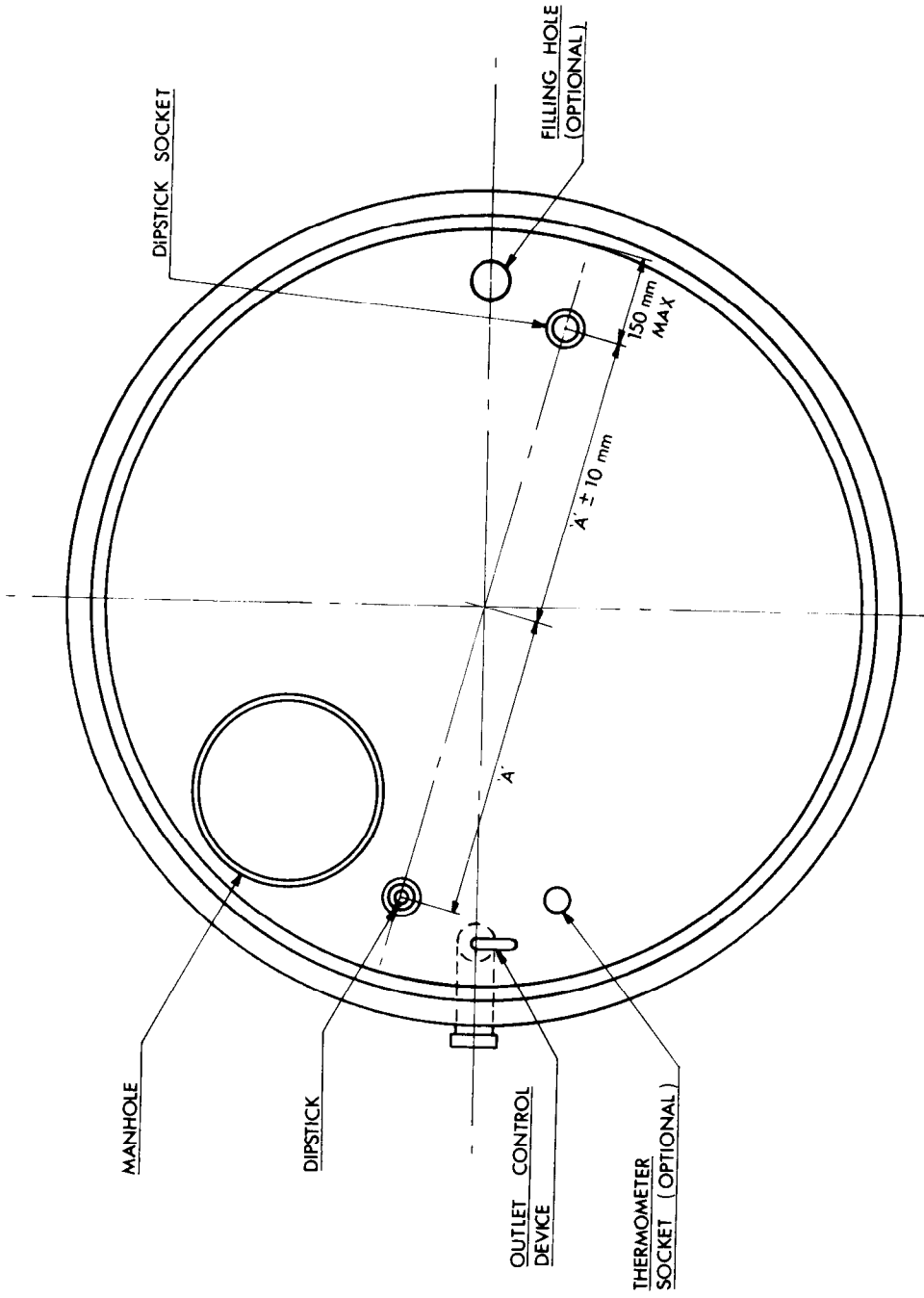
1.1 Variant 2

With a tapered dipstick-plug and socket (Figure 4) replacing the parallel-sided unit shown in Figure 3.

1.2 Variant 3

Any capacity fitted with 6 legs.

FIGURE 8/29 - 1



Mytton Rodd Farm Milk Tank — Plan View

FIGURE 8/29 - 2

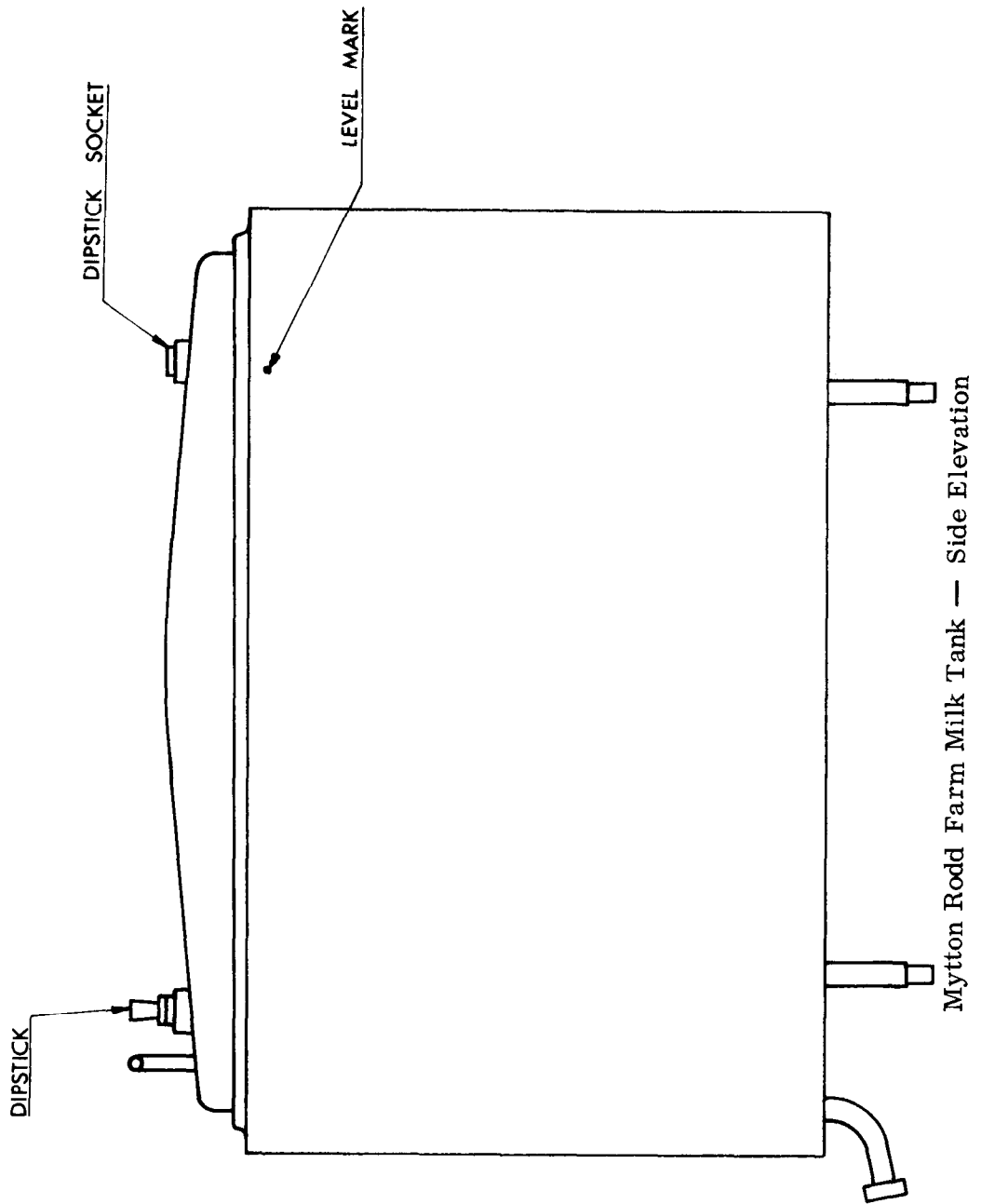
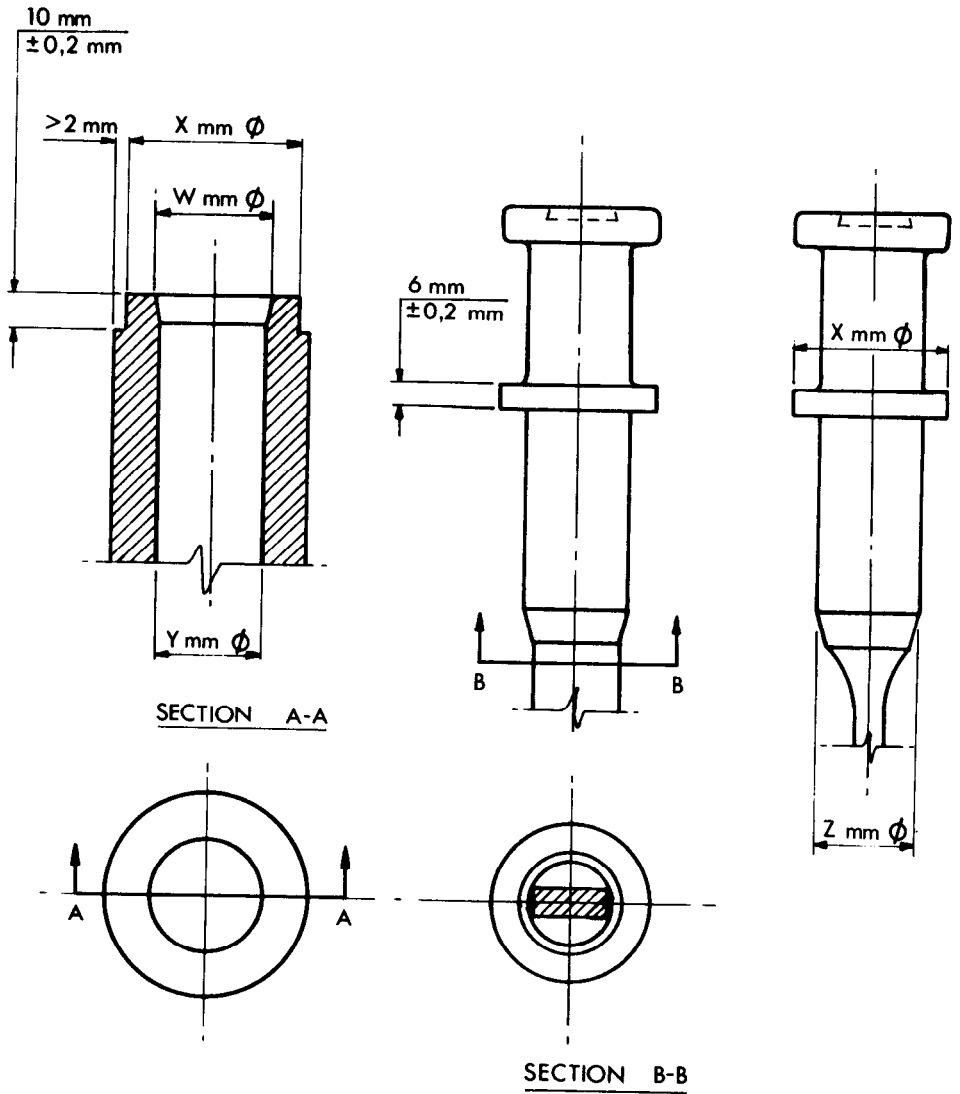


FIGURE 8/29 - 3

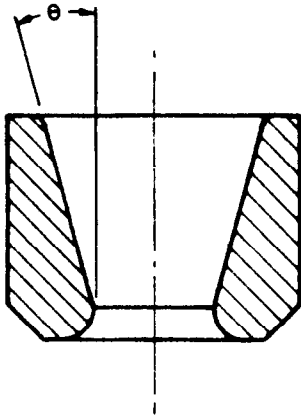


$X - W > 10 \text{ mm}$

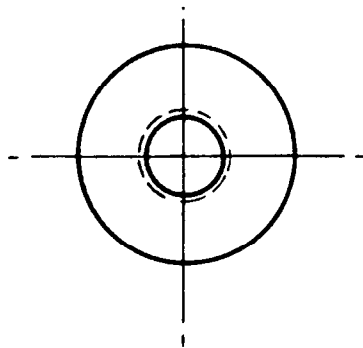
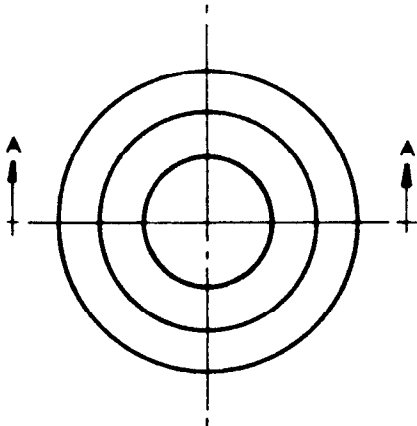
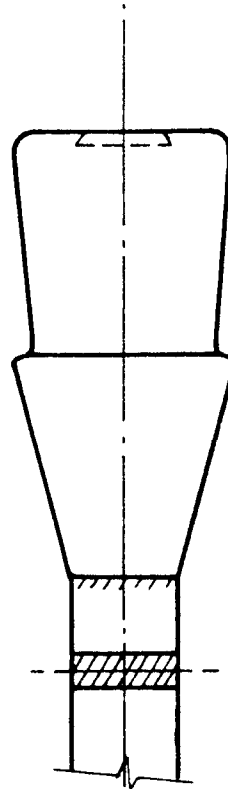
$0,05 \text{ mm} < (Y - Z) < 0,15 \text{ mm}$

FIGURE 8/29 - 4

NOTE: $5^{\circ} < \theta < 22\frac{1}{2}^{\circ}$



SECTION AA



Dipstick-plug And Socket